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Lancaster Farming

VOL 15 NO. 24 | Lancaster Farming, Saturday, May 9, 1970 | $2.00 Per Year

Grassland Soph Captures Trophy

On May 5, the Lancaster, York & Chester County Dairy Products Contest was held at Pennsupreme Dairies

Barry Martin, a sophomore from Grassland FFA Chapter, Garden Spot High School placed first out of approximately 45 contestants.

Barry was presented a first place ribbon and trophy sponsored by the Pennsupreme Dairy

Barry along with five other boys from the area, will participate in the Dairy Products Contest at Penn State University this summer

Nelson Martin, Grassland Chapter reporter said the contestants judged off-flavors in various milk samples, discrepancies in milking equipment, and sediment disks The other five placings were as follows

Larry Myer, second, Solanco, Carl D Kreider, third, Solanco, Marlin Smoker, fourth, Ephrata, Bill Landis, fifth, Penn Manor, and Martin Good, sixth, New Holland.

Barry Martin

Smith Cautions Farmers to Use Proper Practices With No-Till

By Max Smith
County Agricultural Agent

The no-till method of corn planting is defined as planting corn seed in an untilled seedbed No primary tillage such as plowing or discing is done to the field

This method of planting corn is new to most Pennsylvania farmers and is being discussed by many corn growers this spring The purpose of this article is to point out some of the practices recommended if a corn grower has decided to introduce this kind of corn growing this year

Some soils may not be suitable to no-till planting and many local corn growers need time to evaluate this planting method before total acceptance

This type of corn planting requires a fluted coulter no-till planter which has a heavy, well constructed frame, the coulters are 17 inches in diameter and weigh 70 to 80 pounds each These fluted coulters till a narrow slot in the soil about two to four inches wde, in which the disk openers plant the seed

If the soil is too wet, this slot may remain open after the corn is planted, inviting pheasant and other bird damage; this open condition may also result in reduced stands due to poor or uneven germination The slot will remain open in wet soils, despite the action of the ribbed press wheel which follows the seed opener

Max Smith

It is important that soil moisture and soil texture conditions allow to fall back into the slot allow soil to fall back into the slot before the passage of the press wheel

Cold, wet soils are not suitable for the no-till method because of the danger of poor coverage of the seed, the most favorable soils are those that respond favorably to conventional methods of tillage, and those that should not be tilled because of soil erosion Soils should have at least 6 to 10 inches of good topsoil for best production

By not plowing down the trash or mulch on top of the ground, this organic material helps to decrease soil erosion and helps to conserve soil moisture

No-till planting includes killing or subduing sod or vegetation with a herbicide that also prevents the growth of weeds; corn may be planted in a killed sod or following a row crop. Adequate chemical weed control is essential to the success of the no till method

The recommended contact herbicide is to use one to two quarts of Paraquat per acre to kill all weeds on the ground, along with two to five pounds

(Continued on Page 10)

4-H to Present Comedy "Weddin'" May 15-16

Lancaster County 4-H Clubs will present a three act comedy, "Headin' for a Weddin'," at 8 p m' Friday and Saturday, May 15 and 16 at Conestoga Valley High School

The play is held annually to finance the county's exchange program This summer, county 4-H Club members will visit Barron County Wisconsin and host a delegation from Plymouth County Iowa

The lead roles are portrayed by Ray Brubaker 206 Rohrerstown Rd. Lancaster and Donna Hess. Strasburg, RD1 Ray is cast as Homer Hollowbone, the hillbilly hero who falls in love with Donna, the debutante

The comedy is under the direction of Thomas Quinn, Hempfield High School English teacher

Others in the cast include Diane Buckwalter, Jesse Balmer, Audrey Yunginger, Sue Buckwalter, Cindy Smith, Eddie Hess, Ida Mae Reiff, Phil Bixler, Darlene Neff, Joanne Rohrer, Bob Zimmerman, Nancy Yunginger and Karen High

In 4-H play rehearsal, Widow Blairhouse (Darlene Neff) pulls Homer (Ray Brubaker) from her son Slim (Bob Zimmerman) after the two got into a fight over—what else but a girl?

Judy Longenecker to Visit Britain For Six Months as IFYE Delegate

Judy Longenecker, 24, of Harmony Ridge Drive, Drumore RD1, will travel to the United Kingdom for six months under the International Farm Youth Exchange Program (IFYE)

An organizational leader of the Drumore 4-H Home Economics Club, Miss Longenecker is employed as a teller at the Fulton National Bank in Lancaster The bank has granted her a leave of absense for the trip abroad

A graduate of Solanco High School, she was active in both the agricultural and home economics phases of 4-H

The Lancaster County IFYE Committee is in the process of raising $1,200 to sponsor the trip to Britain in June

Lancaster County has sent seven young people abroad as IFYE delegates since 1951

Purpose of the program is to promote people to people understanding among nations Many countries also send young people to the U S under the program

She is the daughter of Mr and Mrs Arthur W Longenecker The Longeneckers recently received a plaque "for contributing to world understanding and youth development through 4-H International programs" The award of appreciation was presented by the Cooperative Extension Service and the National 4-H Club Foundation because the Longeneckers were a host family for Miss Maria Garcia of Las Palmas, Spain last summer

While in Britain, Miss Longenecker will write letters home to inform people about her life there (Lancaster Farming plans to carry these letters)

An IFYE brochure explains that "IFYE begins in the minds

(Continued on Page 8)

Judy Longenecker, IFYE delegate to Britain, and Jay Irwin, associate county agent who is helping coordinate the trip, show the citation the Longenecker family received recently for hosting a Spanish visitor last year.

Farm Calendar

Saturday, May 9

10 00 a m - 6 00 p m —'A Green Thumb Thing', St Thomas' Episcopal Church, off Rt 222 North

Monday, May 11

7 30 p m.—Ayrshire, Jersey, & Brown Swiss 4-H Club, William Aaron's home, Quarryville RD1

8 00 p m — Grassland FFA Chapter, Fire Safety meeting, Blue Ball Fire Hall

Tuesday, May 12

9 30 - 11 30 a m —Pattern Alteration Workshops, Berwyn Red Cross Bldg, Chester Co

6 15 p m —"Sew Smart", Channel 33

6 30 p m.—Farm Women Society 22. Mother-Daughter ban-

(Continued on Page 3)

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

May 7, 1970

CATTLE 2700 — Compared to last weeks close, Slaughter Steers 50 1 00 lower. Cows steady to 25 lower Bulls mostly steady Supply includes an estimated 60 percent Slaughter Steers, 20 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS — High Choice and Prime 1075-1275 lbs 30 75 32 00, including four loads on Monday at 32 00, Choice 950-1350 lbs 29 50 31 50, high Good and low Choice 28 50-30 00, Standard and Good 26 50-29 00

SLAUGHTER HEIFERS — Few Choice 700 900 lbs 28 75-29 50.

COWS — Utility and high-dressing Cutter 23 50-25 10, few 25 25 25 60, Cutter 22.75 24 50, Canner and low-Cutter 21 00-22 75

BULLS — Choice 28 50 29 50, few 30 00 30 25, Good 27 00 28 - 75 Utility and Commercial 27 - 00 29 75 several 1500 2000 lbs Holsteins 30 00 31 50

CALVES 300 — Vealers 1 00 3 00 higher, full advance on Good and Choice

VEALERS — Choice 54 00 57 50 four head 59 00 60 50, Good 49 00 54 00 Standard 45 - 00 50 00 Utility 38 00 45 00 Cull 90 120 lbs 30 00 36 00 65 85 lbs 25 00 31 00

HOGS 1100 — Barrows and Gilts 75-1 25 higher

CLOSING SALES, BARROWS AND GILTS — One lot US 1 235 lbs 27 00 US 1-2 215 220 lbs 26 35-26 50 US 2-3 195-250 lbs 25 85-26 10 US 3-4 250-260 lbs 24 85-25 10

SHEEP 200 — Slaughter Lambs mostly steady, Ewes steady to 1 00 lower

SPRING LAMBS — Choice 60 95 lbs 32 00-34 00, few head 50 60 lbs 34 00-35 00

WOOLED LAMBS — Good 60-90 lbs 25 00 28 00

SLAUGHTER EWES — Utility and Good 4 00-9 00

Auction Only

May 6, 1970

CATTLE 1304 — Compared to Monday, Slaughter Steers weak to 50 lower, Cows steady to 25 lower; Bulls steady to 50 higher.

SLAUGHTER STEERS — High Choice and Prime 1075-1275 lbs 30 75-31 85; Choice 950-1350 lbs 29 50-31 00, high-Good and low-Choice 28 50-29.60, Standard and Good 26 50-28 75

SLAUGHTER HEIFERS — Few Choice 700-900 lbs. 28.75-29 50

COWS — Utility and high-dressing Cutter 24 00 25 10, few 25 25-25 60; Cutter 22 85-24.50, Canner and low-Cutter 21 50-22 - 25.

BULLS — Choice 28 75-29 50, few 30 00-30 25, Good 27.00-28 - 75, Utility and Commercial 27 - 00 29 75, several 1500-2000 lbs Holsteins 30 00-31 50

CALVES 97 — Vealers 1 00 higher, instances 2 00 higher on Choice

VEALERS — Choice 54 00-57 50, four 59 00 60 50, Good 49 - 00 54 00, Standard 45 00-50 00 Utility 38 00-45 00, Cull 90-120 lbs 32 00 36 00, 65 85 lbs 25 00-30 00

HOGS 208 — Barrows and Gilts 50-75 higher

BARROWS AND GILTS — US 1-2 215-220 lbs 26 35-26 50 US 2 3 195 250 lbs 25 85-26 10 US 3-4 250-260 lbs 24 85-25 10

SHEEP 2 — No market test

Vintage Auction

May 5, 1970

CATTLE 828 — Compared to last Tuesday, Slaughter Steers 50-75 lower, Cows steady to 50 lower, Bulls mostly steady although several 1500-2450 lb Utility and Commerical were 50-1 00 higher Supply included 28 per cent Cows and 10 per cent Bulls.

SLAUGHTER STEERS — High-Choice and Prime 975 1225 lbs 30 75-31 85, ten head 32 10-33 00, Choice 950-1300 lbs 29 75 31.35, 1300-1400 lbs 29 25-30 85, high-Good and low-Choice 28 50-30 00; Good 27 50-29 00, Standard and low-Good 25 00-28 50

SLAUGHTER HEIFERS—Few Choice 750-900 lbs. 28 00 30 00, Good 25 50-28 00

COWS—Utility and high-dressing Cutter 23 50-24 75, few 24 85-25 75, Cutter 22 25-23 75, Canner and low-Cutter 20 00-22.00

BULLS — Choice 28 50 29 60, few 30 00-30 35, Good 26 35-28 85, Utility and Commerical 26 60-29 50, ten head 1500 2450 lbs 30 25 31 75

CALVES 450 — Vealers 2 00-3 00 higher

VEALERS—Choice 53 00-55 00, few 56 00-57 50, Good 49 00 54 00 Standard 45 00-49 50, Utility 38 - 00-44 50, Cull 90-120 lbs 34 00-38 00, 65 90 lbs 31 00 34 50

CALVES RETURNED TO FARM — Large share 80-120 lb 37 00-47 00, few 50 00 55 50

HOGS 560—Barrows and Gilts steady to 50 higher

BARROWS AND GILTS—US 1 200-235 lbs 26 50 26 60, US 1-2 190-245 lbs 26 00 26 10, US 2-3 190 255 lbs 25 50-25 85, US 3-4 240-265 lbs 24 75-25 25

SHEEP 42 — Spring Lambs about steady

New Holland Auction

May 7, 1970

CATTLE 701 — Compared to last Thursday, Slaughter Steers 50-1 00 lower, Cows fully steady, Bulls steady to 50 higher

SLAUGHTER STEERS—High-Choice and Prime 1075-1350 lbs 30 75-31 50, couple 31 75, Choice 950-1350 lbs 29 50-31 00, high-Good and low-Choice 28 50 29 75, Good 27 25-29 25, Standard and low-Good 24 75-28 25

SLAUGHTER HEIFERS — Choice 740-990 lbs 28.85-29 85

COWS—Utility and high-dressing Cutter 23 50-25 25, few 25 50-25 85; Cutter 22 50-24 35, Canner and low-Cutter 21 50-22 50

BULLS — Choice 28 60-29 85, three head 30 75-31 75, Good 27 - 00-28 50; Utility and Commercial 27 00-29.85, few 30 00-31 60, three head 32 35-32 75.

CALVES 260 — Vealers strong to 2 00 higher

VEALERS—Choice 53 50-56 50, few 57 00-59 00, Good 48 00-53 50; Standard 44 00 49 00; Utility 39 - 00-44 00, Cull 90-120 lbs 30 00-36 00, 65-85 lbs 28 00-32 00

SHEEP 4 — No market test.

COWS
May 6, 1970

Receipts of 117 cows, 2 bulls and 22 heifers sold steady Fresh Holstein 425 600, Other breeds 265-350, Bulls 185-350, Heifers 100 365.

HORSES
May 4, 1970

Receipts of 450 horses sold steady Riding horses 110-500, Driving Horses 90-260; Mules (single) 175-285, Pony Mares 20-40; Geldings 15-30; Killers 9-10, Work Horses (single) 165-355, (pairs) 425-500

HOGS
May 4, 1970

Hog receipts totaled 1001, Retail 25 50-27, Heavyweights 24 25, Wholesale 25-25 75; Sows 19 22, Boars 19-20 50

CALVES
May 4, 1970

Receipts totaled 78 Choice and Prime 49 50 55; Good and Low Choice 44-49; Standard 38-43 50, Common 28-37 50.

HAY
May 4, 1970

Twenty-six loads of hay sold as follows: Alfalfa 43 56, Mixed 33 47, Straw 41-46.

FUTURES TRADING

(Closing bids as of Thursday, May 7, 1970)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
May			4.10	32.25
June	30.50	27.42		31.95
July		27.20		32.50
August	30.75	25.67		
September				35.00
October	30.10	23.00-b		
November			2.52	33.85
December	29.92	22 62-b		35.10
February '71	29.82			
March			2.85	
April			3.06	

a-asked b-bid n-nominal

Trend Cattle are stronger, Hogs are steady, Potatoes are stronger, and Eggs are steady

Local Grain Prices

These prices are made up of the average prices quoted by six participating local feed and grain concerns It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, May 9, are as follows

	Bid*	Offered
Ear Corn	$37 33	$41 00
Shelled Corn	1 44	1 59
Oats	71	85
Barley	1 04	1 23
Wheat	1 40	1 61

*Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill.

Chicago Cattle

Weekly Review

Compared with last Friday, Slaughter Steers and Heifers mostly 25 lower, Cows and Bulls steady.

Receipts included 75 per cent Slaughter Steers and near 20 per cent Heifers with balance mostly Cows. Overall finish Slaughter Steers improved over past week with 15 per cent Prime and 74 per cent Choice, compared with 11 per cent Prime and 78 per cent Choice last week and 15 per cent Prime and 71 per cent Choice same week last year.

Average cost and weight Slaughter Steers estimated at 30.30 and 1195 lbs compared with 31.-05 and 1195 lbs last week and 32 34 and 1163 lbs last year. Heifer supply mostly high-Good to Prime weighing 850-1100 lbs.

SLAUGHTER STEERS — On Wednesday, Prime 1200-1450 lbs. Yield Grade 3 and 4 31 50-32 00, two loads at 32 00, mixed high-Choice and Prime 1150 1400 lbs. 30 75-31 50, Choice 950-1400 lbs. Yield Grade 2 to 4 29.75-31.00, mixed Good and Choice 29.00-29 75, Good 27.25-29.00, standard and low-Good 26.00-27 25

SLAUGHTER HEIFERS — High-Choice and Prime 900-1100 lbs Yield Grade 3 and 4 30 25-30 75, Choice 850-1050 lbs Yield Grade 2 to 4 29 50-30 25, mixed Good and Choice 28 50-29.50, Good 26.50-28 25

The Doctor's Advice

In response to a letter from a 90-year-old man who wrote that he had been losing weight in spite of eating well, taking vitamins and exercising regularly, Dr George Thosteson (Chicago Sun-Times, April 9) replied:

"At your age, some loss of weight is natural — apparently nature's way of taking some of the strain off our bones and the rest of our organs as we get older."

He suggested a thorough physical and noted that "it may be just a matter of eating less and burning up more energy in exercise or other activity than you think try increasing your calorie intake, cream instead of milk, more butter or margarine, richer desserts, maybe an extra snack"

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DAIRY SALE — WEDNESDAY at 12:30 P.M.

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Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Prices of light type hens unchanged to ¼c higher. Demand fair and slightly more aggressive in the Pennsylvania area than during the past several weeks Offerings about adequate for continued fulloperation of processing plants. Offerings of heavy type hens limited but generally adequate for current needs. Prices paid at farm: Light Type Hens 6-8½ M 8¼-8½c in Pennsylvania Heavy Type Hens Tfewr.

Fogelsville

May 5, 1970

(Prices paid dock weights, cents per pound, except where noted)

HENS, Heavy Type 8½-24 mostly 16-20; PULLETS 13 34 mostly 30-33; ROASTERS 21-37 mostly 28-32; RABBITS 50-72 mostly 60-65; GUINEAS 60-1 10 mostly 1.00-1 02, PIGEONS (Per Pair) 40-1 55 mostly 1 25-1 40

TOTAL COOPS SOLD 513

Delmarva

Ready-to cook movement improved in most quarters as buyers secure needs for late week activity. Advance interest continues good with additional commitments at 26½ on Plant Grade noted. Less-than-trucklot prices ranged ½c higher on U S Grade A while tending higher within an unchanged range on Plant Grade. Live supplies adequate to ample with weights tending heavy in many quarters.

Negotiated trucklot prices 2-3# ready-to-cook broiler/fryers for delivery next week: U S. Grade A Tfewr; Plant Grade 26½c. Pool trucklot prices for Thursday arrival at terminal markets: U S. Grade A 26½-29½, mostly 26½-27c, Plant Grade 25½-27, mostly 26c Special packs including 1¾-2, 3½ # sizes Tfewr.

New York Eggs

Prices trended lower Trading activity slow Supplies of large whites, mediums and smalls continued ample to excessive Local stocks difficult to move at current wholesale values and were priced accordingly to meet competive direct shipments with some arrivals noted at 27c on large and 19c on mediums Receipts light with offerings on open consignment attracting only limited interest Supplies of large browns and extra large tending to be more readily available, jumbos short Carton demand is irregular slow to occasionally improved where stimulated by promotional activity Retail ads for large noted at 49 cents.

Farm Calendar

(Continued from Page 1)

quet, Willow Valley Restaurant.

7 30 p m —4-H Elizabethtown-Donegal Community Club Donegal High School.

8 00-9 30 p m —4-H Garden Spot Community Club, William Goretzke home, 396 Willow Road.

Wednesday, May 13

1:00 p m —Area FFA small engine contest. Garden Spot High School, New Holland.

8:00 p.m.—County Council Reorganization, Farm and Home Center.

Thursday, May 14

9.00 a m —Southeastern Pennsylvania parliamentary procedure, public speaking contests, Ganser Library, Millersville State College

6 15 p m —"Sew Smart", Channel 33.

7.30 p m —Lititz-Manheim 4-H Club, Glenn Herr home, Manheim RD1.

Friday, May 15

6 30 p m —Pennsylvania section American Society of Agricultural Engineers, spring meeting, The Timbers, near Mount Gretna

8 00 p m — Lancaster County 4-H play, Conestoga Valley High School.

Saturday, May 16

Youth Ministeries of the Mennonite Central Committee, Akron headquarters, open to public.

6 30 p m —Farm Women Society 17, Mother-Daughter banquet, Rhoads Spanish Tavern, Quarryville

8 00 p m — Lancaster County 4-H play, Conestoga Valley High School.

Weekly New York Egg Mkt.

From Monday, May 4th To Friday, May 8th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex Large	37-38	36 37	34 35	34-35	34 35
Fcy. Large	34	33	31	31	31
Fcy. Mediums	26	25	23	22-23	23
Fcy. Pullets	23	22	20	20	20
Fcy. Peewees	15	15	15	15	15
BROWN					
Fcy. Large	41	41	39	39	37
Fcy. Mediums	30	29	27	27	27
Fcy. Pullets	23	22	20	20	20
Fcy. Peewees	15	15	15	15	15
Standards	32	31	29	29	29
Checks	20 21	20 21	20	20	20

Trend Undertone reflects wider trading contacts at present market level

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Beet Worker Wages Set

The U S Department of Agriculture recently announced the fair and reasonable wage requirements for sugarbeet work in all producing areas, effective April 1970

The determination increases the minimum time rate 10 cents per hour — from $1 65 to $1 75 Minimum pieceswork rates are increased by amounts ranging from $0 50 to $1 25 per acre The new rates are $12 75 for thinning, $16 50 for hoeing $20 00 for hoe trimming, and $10 50 for weeding

Payment of wages not less than those established by the Secretary of Agriculture is a requirement that producers must meet to qualify for payments under the Sugar Act of 1948, as amended

Conservation Speech

Nelson Troutman, Northern Lebanon High School, won the area FFA Conservation public speaking contest Wednesday evening at the Lebanon Municipal Building, Lebanon

Second place went to Daniel Ruppert, Red Lion High School York County

Mark Wagner, Penn Manor High School, represented Lancaster County in the contest

Federally Inspected Livestock Slaughter

(For week starting May 4, 1970)

	Cattle	Hogs	Sheep
Week to date	468,000	1,141,000	151,000
Same period last week	460,000	1,245,000	155,000
Same period last year	444,000	1,194,000	162,000

Estimated daily livestock slaughter under Federal Inspection.

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How Much Do We Pay?

Just 20 years ago, "environment" was little more than a word in the dictionary, except to a few scientists and others in specialized fields But population and industrial growth, along with the growing tendency of people to cluster together in massive urban centers, has made environment a household word.

Environment has literally become a matter of life and death in some areas and is becoming so in others.

The problem, the subject of a nationwide teach-in April 22, largely stems from the sheer numbers of people. The country's population now increases each year by the millions — at a rate each year comparable to the total national population in the early days of the country. We now think of the world population in terms of billions.

Costs Business

It should be recognized that in many instances if a company or industry had stepped too far ahead of its time in installing antipollution devices, even if they had been available, the firm would have priced itself out of the market Fighting pollution on the scale the public now considers necessary is very, very costly for businesses.

As an official of one company comments, "If we do not heed the public demands for environmental conservation, a hostile business environment could have a drastic effect on our market position." This company has become a leader in environmental improvements both for economic and aesthetic reasons

But its management points out that "progress in environmental control cannot be achieved without enormous expenditures of money. These costs will inevitably be borne by . (the public) in higher taxes . . . and in higher prices . "

Removing Lead

Automobiles are the nation's biggest source of air pollution. Lead-free gasoline would help cut down on this pollution.

But a changeover to lead-free gas would force the petroleum industry to make a capital investment of $4 billion in new refinery equipment.

As a result of the $4 billion expenditure, consumer prices for gas would rise about two cents per gallon. That would be more than a five per cent increase in gasoline costs. Since the average family spends several hundred dollars a year on gas, the removal of lead would cost several dollars per person each year.

And that's just one of many possible steps to improve the environment. Cost of a reasonably clean environment, including both air and water, could easily run several hundred dollars per person each year. A clean environment could easily take a significant portion of each family's income and severely restrict the amount left over for other uses.

We'll Pay

This is a point which should not be forgotten in the discussion on improving the quality of the environment. You and I will pay for it, every bit of it, in the form of higher costs for the things we buy

If the government does it, we'll pay in higher taxes. If business does it, we'll pay in higher costs for products we use. Either way, we'll pay.

Because cleaning up the environment is so costly for us, we need to weigh carefully how much of our time and resources we want to spend on the effort.

We need to decide how fast we want to proceed The faster a thing is done the more it generally costs.

How Much?

We need to decide what priority the environment should have in relation to all the other needs and luxuries we're constantly spending money on Money spent on the environment isn't available for other things

All this, however, is not an argument against a clean environment. We all need an alive and healthy environment A healthy environment, like a healthy body, is essential; it is a natural right; without it nothing else matters.

The point is that all such things cost and we are going to pay the price. The real issue is:

How clean is clean enough and how much do we want to pay?

NOW IS THE TIME . . .

By Max Smith
Lancaster County Agent

To Use Pesticides Carefully

As warmer weather brings out dormant insects, diseases, and other pests that attack both plant and animal life, pesticides play a larger role. When we refer to pesticides we mean all chemicals used for controlling all destructive forms of plant and animal life All gardeners and farmers are urged to follow pesticide labels and instructions very carefully. The misuse of pesticides has caused most of the trouble we hear about today

To Practice Farm Vacation Safty

A farm vacation is fast becoming an inexpensive means of relaxation for urban families The farm owner should make sure his guests have a safe vacation in the country Visiting youngsters should be warned about the danger of machinery, livestock electric fences, farm ponds and other attractions that are strange to them Be sure that any accidents is not due to your negligence. Insurance coverage is essential.

To Prevent Herbicide Injury

The control of weeds has always been a major farm or garden chore With the introduction of chemicals to kill weeds, the control appears easier but more dangerous if care is not exercised. The materials to be used on certain crops may injure others; spray equipment may need to be thoroughly cleaned and soaked in order to prevent damage to the next crop The drift of the spray to nearby crops and trees is often serious All spray operators are urged to be very careful Tobacco, legumes, grape vines, shade trees, and most garden and flower plants are easily injured by many herbicides.

Food Service Costs

The Economic Research Service of the USDA has issued a leaflet entitled "What Makes Food Prices?" to help explain the elemental facts of marketing and prices

There are many factors besides inflation that determine the relationship between pocketbooks and supermarkets

"Today" says the leaflet, "we can buy more foods throughout the year than ever before, thanks to canning, freezing and other ways of keeping foods Seasons don't exist in food stores We expect to buy lettuce, tomatoes, fresh fruit and other vegetables in January, the same as we do in August — even though they cost a little more Many of the things we eat are brought thousands of miles from warmer climates during off seasons — because people want them

Another factor in food prices is that more foods are pre-washed, pre-peeled, pre-cooked, pre-mixed and pre-packaged — preparation that costs more, but provides a convenience for which consumers are willing to pay.

It costs about $60 billion a year to prepare, transport and distribute food to local stores About 45 per cent of this sum goes to pay the five million people employed by the food industry The supermarket ends up with a profit of about a penny per dollar of sales.

The leaflet also points out, about one-fifth of most people's grocery bill isn't groceries at all. It is something to wear, read listen to or clean with.

Altogether, it means that while the shopper groans about high food costs, the complainer often unjustly includes non-food items in the family food budget and ignores the extent to which basic, inexpensive food items are by-passed in favor of food service

People are "living high off the hog" They're buying service, instead of food

The truth is that if we're willing to buy in season and forego strawberries and lettuce in winter, if we're willing to buy in bulk and go the trouble of doing our own packaging, cutting and freezing, if we're willing to forego some of the fancy, high-cost foods, in short, if we're willing to just buy food without all the costly services, it really doesn't cost much, it doesn't take a very large portion of our incomes to eat quality food

But most of us don't just buy food we buy service and complain about the high cost of food.

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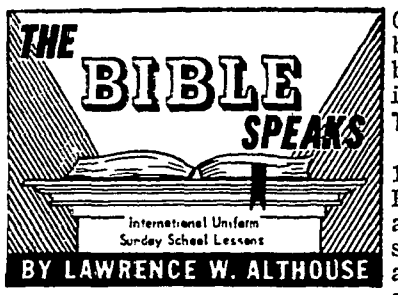

THE THUNDER OF DEEDS

Lesson for May 10, 1970

Background Scripture: Acts 13 through 14. Devotional Reading: Acts 10.34-43,

If we are going to communicate the Christian message today, we must concentrate less on words and more on deeds. This is because many people will no longer listen to preaching. Those who need the message, for the most part, will not come to our churches. Most of them ignore street-corner preaching and even mass rallies. The same is true of tracts, Bibles, and other books.

Rev. Althouse

Loud deeds

The only thing that will gain their attention will be deeds of witness that speak so loudly that they cannot be ignored. They are used to words, both printed and spoken, and have taught themselves to ignore them. They are conditioned to doubt and disbelieve all claims, particularly those that promise "a better way of life."

What reaches these people then? Often the only thing that will communicate the gospel of Jesus Christ is an unselfish act of service, help rendered without the expectation of receiving something tangible in return. Whenever we see people "put themselves out" for others, we are tempted to ask "why?"

Church people in a particular city may run a downtown coffee house for young adults or youth. Knowing that most people do not ordinarily give freely of their time and effort, many patrons will want to know "why?" A group of women may spend one day a week at the local mental hospital, doing what they can to bring some personal warmth into the lives of patients. These acts can be far more efective in speaking of God's love than all the sermons, tracts, signboards, or advertisements. If people are going to hear the Christian message today, it will be, not because of our words, but because of our involvement in mission.

The beginning of mission

How does mission begin? Acts 13, the story of the beginning of Paul's so called "first missionary journey," provides us with some counsel. First of all, they asked for guidance. The church at Antioch was gathered together for worship. They were fasting, a sign that they were seeking Gods guidance. At last the sought-after counsel came: "Set apart for me Barnabbas and Saul (Paul) for the work to which I have called them" Acts 13:2).

Secondly, they accepted God's guidance. When God showed them what he wanted them to do, they accepted the task.

Thirdly, they set apart people for the task. It is not enough to recognize our particular mission, specific persons must be designated to do specific tasks.

Finally, they were sent forth. One does not get the impression that, once Paul and Barnabbas had gone, the church at Antioch forgot about them. We can imagine that they followed them with their prayers and possibly even material help.

If we ask him

Perhaps these four steps can be instructive for us too. We too need to seek God's guidance and ask where he wants us to witness today. We may be assured that if we ask him he will surely show us. Our answer may come in the form of someone's request for help, or we may discover a situation of specific need. Sometimes we will see that a project is required, while at others we will recognize that it is simply an individual act of witness that is called for.

If we feel God has not shown us any field for witness, it really means that we have been unwilling to accept what he has already shown us. Perhaps he shows us a task that may seem unpleasant. We may dismiss it, thinking, "Surely He doesn't expect me to do that?" Or we may see a project that seems beyond our capacities and assume that it will have to wait for a more extraordinary Christian. What we must learn it that if God shows us these tasks, it is only because he intends for us to do them.

Then it will be that the thunder of our deeds will speak more loudly for Christ than all our words.

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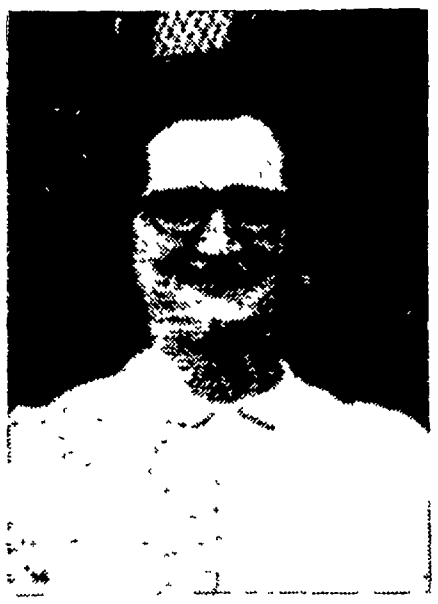
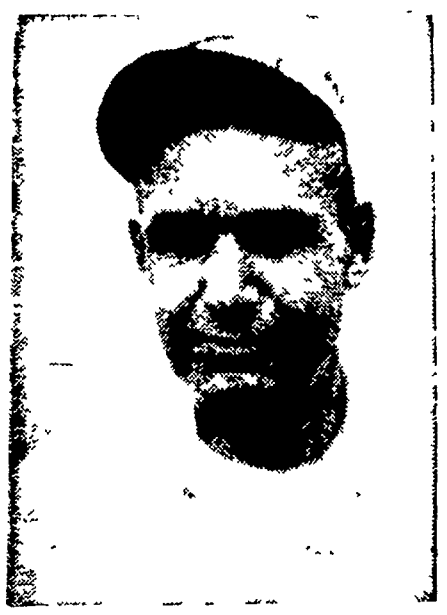


HOG PROFITS



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SHOP AGWAY FOR FULL VALUE — SERVICES and PRODUCTS

Poultry Processors Discuss Controls

President Gene Bailey of the Pennsylvania Poultry Processors Association reported at a recent meeting that a problem has arisen regarding feathers and hair on necks of birds, so a meeting was called and the industry was requested to cooperate

The situation must be corrected but the industry will be given time to make necessary corrections with the help of equipment manufacturers

If the industry does not correct the situation, however, regulations will be established and the inspection service will correct the situation and in so doing hurt some operations, Bailey warned

The question of warm water at the inspection stations was discussed, and it was decided that if warm water is provided for inspectors, everyone would want it Again the equipment people were approached and it is hoped that they may come up with an idea that will work and be acceptable

The matter of requiring warm water is not in effect yet; therefore, every plant should check out the situation before meeting an inspector's request

It appears now that meat and poultry inspection will be separated as it used to be. It is expected that many situations will improve because there will be a better understanding of conditions Those at the top will be the same, but the services will be divided from that point.

It appears now as if industry will go along with the moisture control regulations Presently there is a 10 bird test, and if moisture is high, birds from that point on must be held until another test is made and moisture meeting requirements On the moisture situation a change in procedure will be granted, providing it is presented in writing

The Institute of American Poultry Industries will hold a meeting soon and it is hoped that a recommendation of two successive 10 bird tests be accomplished instead of just one

President Bailey reported that an Industry Broiler Committee has been appointed presumably to advise the Government No meeting has been held yet, so the exact purpose of the committee is not known

A problem is experienced by processors where a veterinarian and a lay inspector both take charge of a situation and cause variations There should be one man in charge to make decisions and not two as in the case now, it was urged

The industry should be given an opportunity to show cause for the transfer of personnel when there appears to be a clash of personality, E J Lawless Jr, association secretary, reported

It appears now as if districts will no longer operate as they do now It is expected that all will be centralized in Washington, under one head for better and more acceptable control, Lawless said

The USDA has now approved the Gordon Johnson eviscerator As soon as improvements on the one at Grimes has been made, other processors are invited to come and examine it

President Bailey called upon William Lacour, Assistant Chief Solid Waste Section Pennsylvania Department of Health, to discuss ACT 241, relating to Solid Waste Disposal

Lacour said, "The question is often raised, how does the disposal of solid waste effect agriculture No permits are needed by those farmers who use waste for a by-product or when waste is stored on the premises

"For poultry processors there is offal, feathers, blood, papers, etc., with the first three being salvaged probably at a profit

"There may come a time when salvage may not be profitable and other plans including a permit may be necessary

"There are a number of methods of disposals such as sight burning, spread on fields, landfill or disposed of by hiring some one to haul waste away.

"According to the Dept survey information approximately 123 tons of waste is generated per temploye annually Any disposal of solid waste must be done in a manner that will avoid any kind of pollution

"Industry should start thinking seriously about a program of solid waste disposal, but will be notified in advance when action will be taken There will be standards for an incinerator and industry will be given time to meet such standards

"Industry, for example should decide what will be put in a landfill, and allow the Health Dept to look at the situation for compliance "When the program goes into effect, plans will be presented to the county and the county will work thru the Health Dept" Lacour said

It was reported that H B. =1619 dealing with markings on packages appears to be unpopular in the Legislature, and therefore is not likely to pass.

Following a short discussion, it was unanimously decided that the Association will support a display of products at the 1971 Farm Show. It is understood that support will be financial with products to make the display acceptable. It is also understood that the Turkey Random Sample Committee will assist financially as they have for several years

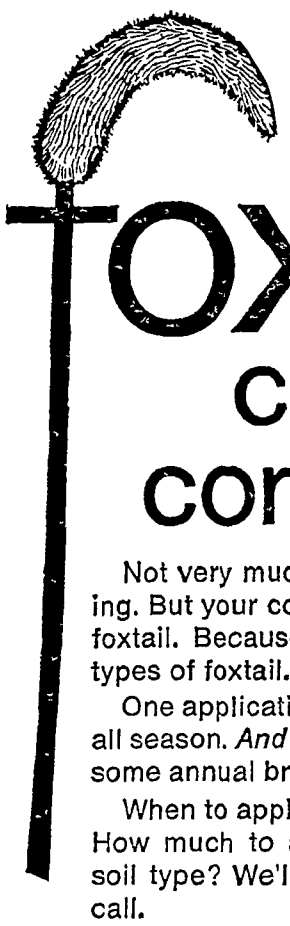
4-H Club Activities

ELM PENRYN 4-H
By Gregory Schell

The Elm-Penryn 4-H Club was called to order by the president and club pledge recited Roll call was then taken and club members responded by giving a report on their projects The minutes were then read and approved

In new business it was decided that the next meeting would be changed to Monday, June 8, 1970 at the White Oak Elementary School at 7 p m because of school examines at the end of the school year

Then a demonstration on African Violets was given by Debbie Patschorke followed by a speech on How to Take Care of Your Pig project by Mike Grube Then we had a few songs and the meeting adjourned



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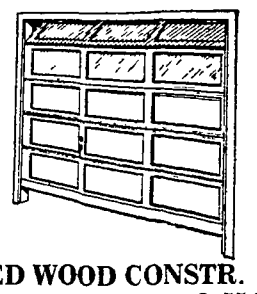
by calder



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CCC's Dairy Price-Support Purchases Down for '69-70

Commodity Credit Corporation's dairy price-support purchases in the 1969 70 marketing year were equivalent to 4 1 billion pounds of milk compared to 4.7 billion pounds in 1968 69

In addition, the Department removed from the market through purchases 0 2 billion pounds of milk equivalent in the form of evaporated milk with Section 32 funds and 0 1 billion pounds of milk equivalent in the form of cheese under Section 709 of the Food and Agriculture Act of 1965

The 1969-70 removals (purchases, delivery basis) were 3 9 per cent of total marketings by farmers compared with 4 3 per cent in 1968-69.

The reduced purchases were due mainly to slightly lower milk production Milk production was 116 3 billion pounds, about 0 2 billion pounds less than last year

Imports in 1969-70 were near the 1 8 billion pounds milk equivalent for 1968 69 Commercial consumption of milk and dairy products was about the same as in 1968 69

CCC's removals of 182 million pounds of butter in 1969-70 were only four million pounds less than a year earlier Purchases of cheese and nonfat dry milk were down substantially, totaling 31 million pounds of cheese and 358 million pounds of nonfat dry milk compared with year-earlier purchases of 69 million pounds of cheese and 556 million pounds of nonfat dry milk.

The 1969 70 purchases included 135 million pounds of cheese under Section 709 for school lunch use and the first price support purchases of 173 million pounds of instant nonfat dry milk. The Department also purchased 107 million pounds of evaporated milk with Section 32 funds for distribution to needy persons.

Because of reduced supplies, CCC utilized (committed to program use) less of each of the three dairy products in 1969-70 than a year earlier Nearly all of the butter and cheese were donated domestically. Most of the nonfat dry milk was donated domestically and abroad. Sales for export of nonfat dry milk declined sharply.

On March 31, 1970, CCC's uncommitted stocks were down substantially from a year ago, totaling 45 million pounds of butter, 92 million pounds of nonfat dry milk, and no cheese

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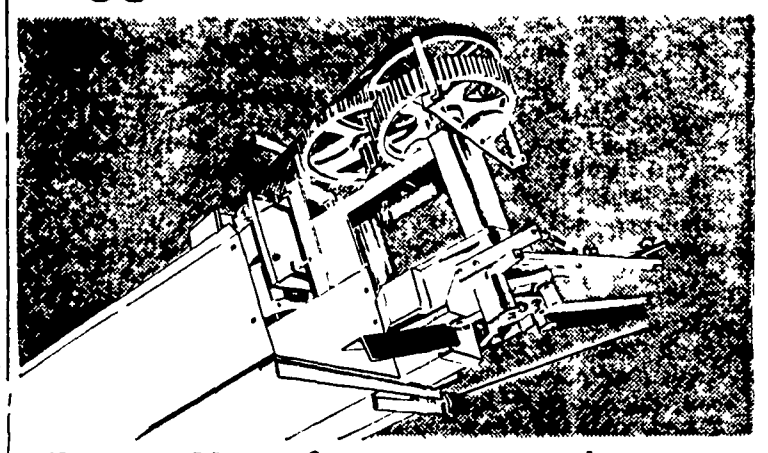

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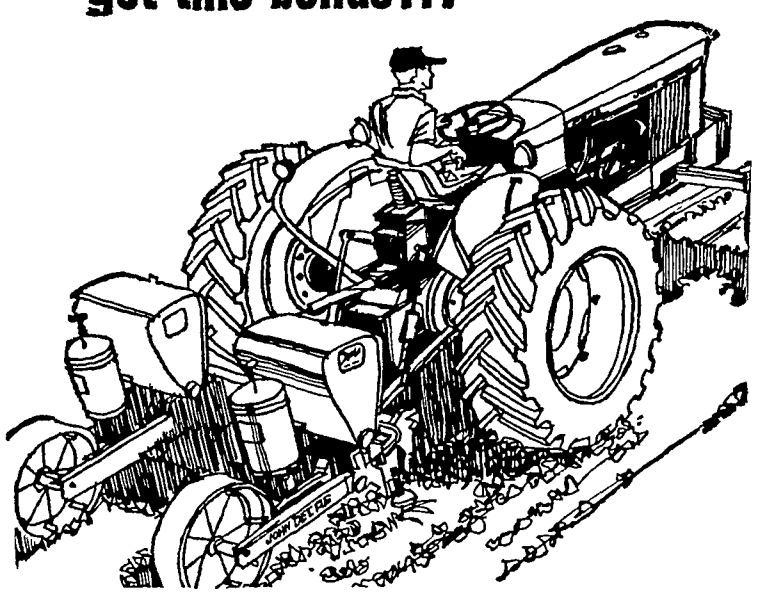

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Pork Industry Film Shows Hog Meatiness

The pork industry's film New Facts About Pork is being promoted in a special effort to adult college and medical groups at home economists conventions and to home economists in high schools and colleges

Unfortunately many physicians nutritionists and educators are not aware of the meat type hogs of today's pork Lane said Because of this unawareness physicians generally delete pork from low fat and low sodium diets

Not only is the film effectively fulfilling its intended purpose — disproving misconceptions about pork — but it has created much enthusiasm among local pork producer groups to carry this message into their urban areas and confront their local health authorities and educators with the New Facts About Pork Lane continued This film is reaching those who influence consumers' eating patterns

Although the film has been shown in 38 states significantly the highest number of showings were in population density states including Mass Ohio and Penna — areas where the story most needs to be told Lane observed The film was also shown on Alabama Educational TV Network

Of the 275 total showings 223 were in high schools colleges and universities 20 before adult education groups 11 before pork producers and 16 other showings were for hospitals veterans administration centers schools for the blind a state correctional institute and youth study center

New Facts About Pork was produced as a cooperative industry project of the Meat Board National Pork Producers Council and American Meat Institute All costs for distributing the film have been handled by the Pork Industry Committee

Earlier this year the Pork Industry Committee purchased 100 copies of the 17 minute full-color movie to be distributed on a free-loan basis through Modern Talking Picture Service Inc

In the first six-week period of free-loan distribution, from mid February through March the pork film had 275 total showings In addition, 115 prints of the film have been purchased by various pork producer groups who also loan them out to area schools and medical groups

● Judy Longenecker

(Continued from Page 1)

of [illegible] and Agriculture [illegible] desire to learn about and to share with other people An IFYE must be 20 to 30 years old single in good health with a high school education and rural background 4-H or similar rural youth experience and preferably know a foreign language

A prospective IFYE delegate must apply through the county office The application is screened by a state IFYE selection committee and then forwarded to the National 4-H Club Foundation for final selections

When not busy on speaking engagements Judy's IFYE experience begins in earnest An IFYE usually lives in one home or on a program of rotating visits with local resource people as soon as the assigned country is completed

During the six month experience IFYE participants live and work with a variety of people in their host countries Before the close of the year all IFYE's have a unique chance to learn about the lives and cultures of other lands and to contribute some of their own culture

When the IFYE's return home comes the challenging responsibility to communicate experiences and observations to others to help create a climate for international understanding through 4-H and other local action programs

Bankers Honor Young People

[illegible] 4-H FFA and FHA members were honored Wednesday night at the Bank Award Banquet Host Town Motel

The Farmers National Bank of Quarryville received an award as a State Clover Member for subscribing $10 or more to the Service for Youth programs of the National 4-H Club Foundation

Introduced by Jay Irwin associate county agent 4-H youths attending were Wayne Yost New Holland RD2 Barry Longenecker Lititz RD2 Robert Zimmerman, Denver RD1 Tim Brenneman, Conestoga RD1, Jesse Balmer Lititz RD4, Diane Buckwalter, Lititz RD3 Ann Nissley, Mount Joy RD1, Cindy Smith, Ephrata RD2 Kendace Borry, Mount Joy RD2

Introduced by Mark Campbell, Lancaster County Vo-Ag Teachers Association President FFA members attending by school were Manheim, Wilmer Groff; Elizabethtown, Glen Oberholtzer Warwick, Gerald Martin; Ephrata, Nelson Weaver; New Holland, Nelson Weaver, Pequea Valley, Dwight Hoover Lampeter Strasburg, Clair Witwer, Penn Manor Bill Landis, Solanco, Roger Campbell

Introduced by Mrs Mary Erikson of the Farm and Home Center, FHA members attending by school were Donegal, Kathy Forry, Garden Spot, Brenda Petershiem Lampeter - Strasburg, Judy Dagen Manheim Central, Pat Hosler Warwick Ester Nolt; Penn Manor, Carolyn Miller.

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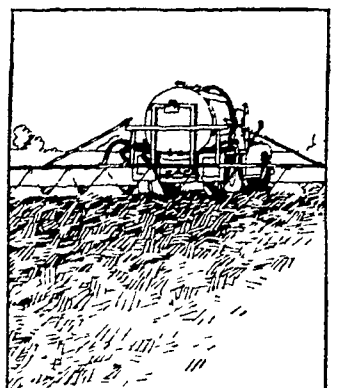

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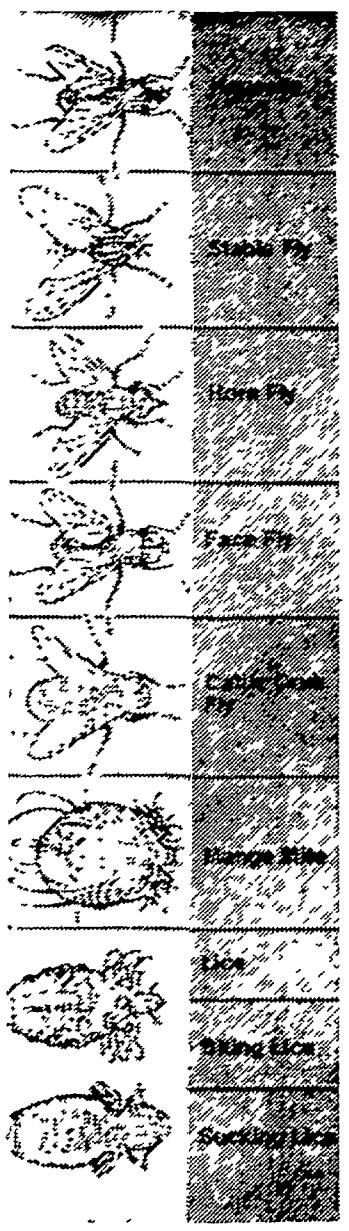

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Space Sprays: Agway Dual® Stock Spray or Agway Livestock® Spray

Baits: Agway Sugar Bait Fly Killer, Snip® Fly Bands or Vapona® Sugar Fly Bait

Fumigation: Agway Vapona® Pest Strip

Animal Treatment

Sprays: Agway Dual Stock or Agway Livestock Spray

Dusts: 3% Ciodrin® Dust

Back-Rubber Preparation: Ciodrin® Concentrate or Agway Korlan® 24E

Milkroom

Agway Vapona® Pest Strip or Snip® Fly Band

Animal Treatment

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Follow up. One application may not be enough for good control. For example, insect eggs present during a spray may hatch later and give you a whole new population to contend with Watch for what happens after your treatment, and continue the control as the label indicates.

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Average Sausage Fat Content Down to 28.5%

The U.S. Department of Agriculture recently announced that laboratory test results of cooked sausage products showed an average of 28 5 per cent fat for the first quarter of 1970

These tests were made as part of the Federal meat inspection program's continual check on plant production procedures and inspection controls over the composition of cooked sau sages, such as frankfurters and bologna A 30 per cent fat limit regulation became effective last Oct. 23.

Officials of USDA's Consumer and Marketing Service said 96.1 percent of samples tested during the first quarter were in compliance with the procedural requirements. The majority of the samples had between 27 and 30 per cent fat The agency plans to announce results each quarter.

Sausage manufacturers have the first and primary responsibility for keeping the fat content of their sausages within the 30 percent limit. Federal inspectors have concentrated first of all on getting plants themselves to establish adequate means of controlling and limiting the fat content, wherever such controls were lacking The inspectors check the controls, take samples of the product, and analyze the content in Federal laboratories.

Farm Editors Visit National FFA Center

Several members of the Newspaper Farm Editors of America visited the National FFA Center on April 21, 1970 for an informal program and dinner with the FFA staff.

Shown here are: (Front row) J D. Greene, **Johnson City (Tenn.) Press-Chronicle**; Mrs. J. D. Greene; Mrs. Dan Reuwee; Audrey Machiewicz, **Sandusky (Ohio) Register** and Dan Reuwee, FFA Director of Information; (Second row) H. N. Hunsicker, National FFA Advisor and Daryl Greene (son of J D Greene(; (Top row) Harold Street, **The American Banker**; Zane Wilson, of **Lancaster Farming**; Ray Pagel, **Green Bay (Wisconsin) Press Gazette**; Don Muhm of the **Des Moines Register and Tribune**, and Mr. Mackiewcz.

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● Smith Cautions

(Continued from Page 1)

of Atrazine per acre as a residual herbicide to keep weed growth down.

These materials may be applied together in 30 to 60 gallons of water per acre Application of the herbicide should be done at least 10 days before planting time

The conventional practice of plowing down fertilizer is not possible with the no-till method. however, some research work reveals that corn will respond favorably to surface applications of nitrogen and potash

Some forms of nitrogen such as anhydrous ammonia may be applied down into the soil before planting.

Also, it is strongly suggested that fertilizer be placed in the row at planting time using a complete fertilizer high in phosphorus Adequate fertility is a must for no-till corn growing.

The problem of getting sufficient phosphorus into the soil for no-till corn growing is hard to solve. However, one methd to meet this need is to plow the field with a moldboard plow every 4 to 5 years

This is a recognized weed, plant disease, and soil insect control measure and highly desirable for a smooth seedbed prior to sod establishment

In addition, plowing will provide an opportunity to incorporate lime, phosphorus, potash, and organic matter throughout the topsoil profile

In relation to planting rates it is recommended that 2,000 more kernels be planted per acre with the no-till method as compared to the conventional corn planter method This heavier planting rate is suggested to offset the lower germination percentage due to lower soil temperatures under the sod, heavy soil cover, and the heavier potential bird, mice, and slug damage

Even though soil temperatures may be lower in the spring, and germination slower, this delay with no-till may be easily made up during the heat of the summer because of the mulch cover providing lower soil temperatures and greater moisture holding properties

In view of the above information regarding no-till corn growing, local growers may want to try part of their acreage with this system, providing planting equipment is available

No doubt corn growing practices are headed for many changes and the plan of producing corn on the same ground for a number of continuous years may help dictate some of these changes.

No-Till — Use Care

Max Smith, county agent, this week warned that no-till planting of corn can produce poor results if done improperly

No till is a new process with different equipment and know how required from what area farmers have been used to. Smith explained. In the accompanying article, Smith explains some of the possible problems that need to be overcome by no-till farmers

While urging farmers to be careful about using the new corn concept, Smith also noted that corn growing practices are undergoing extensive change and no-till may have a good future for those farmers who use it properly.

Powers Cites Penn State Policy on Pesticides

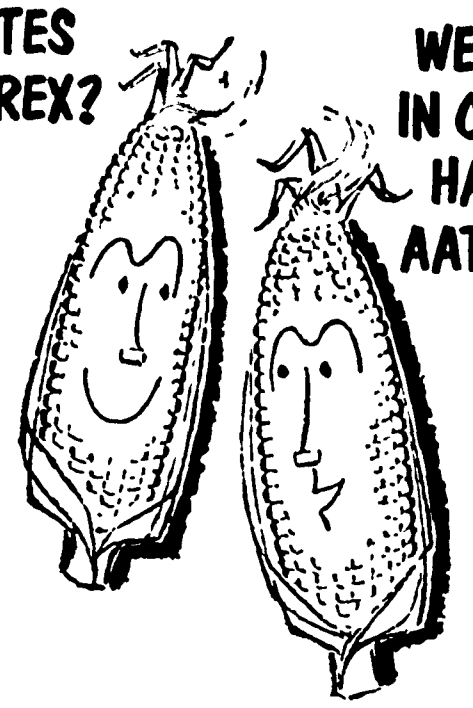
All Penn State recommendations on pesticides must conform with all State and Federal laws In addition, Penn State pesticide recommendations are made with the idea of eliminating the use of all persistent pesticide materials, except where no reasonable substitute material can be suggested, reports Robert A. Powers Jr., Chester County agent.

This is the reason why Penn State recommendations do not include either Aldrin or Chlordane as suggested materials for Corn Root Worm control.

Both materials are very persistent in the soil for a number of years. Use of either one could result in illegal residues in milk or meat, and result in loss of farmers' markets. This is a foolish gamble for producers to take at this time.

This policy by the University has been in effect for a number of years. The current pesticide controversy dictates that this is the only wise policy for a public institution to follow in making suggestions on protecting public food supplies and the environment, Powers said.

WHO HATES AATREX?



WEEDS IN CORN HATE AATREX

Because AAtrex® 80W herbicide is the No. 1 killer of weeds. It kills almost all grass and broadleaf weeds, and it does it by the thousands.
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Proteins build meatier hogs, get pigs to market faster. Tests show that one-fourth less protein in feed means 16 more days to market, 62 lbs. more feed per hog, 3% less lean cuts, ½ in smaller loin eye. Corn gives pigs energy, but is low in protein and several important amino acids. This is why corn is wasted when not balanced by 40% protein-rich Wayne Pig Balancer. Save cash, grain and time boosting pigs from 50 to 125 lbs!

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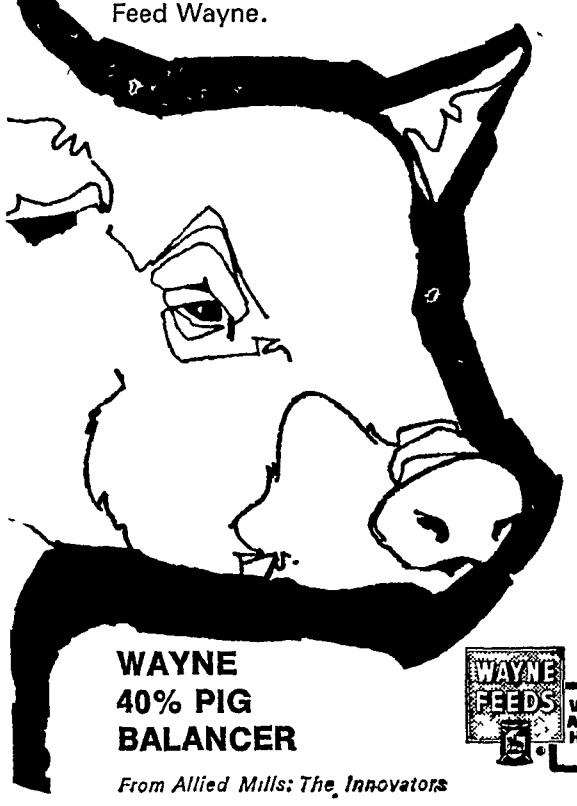

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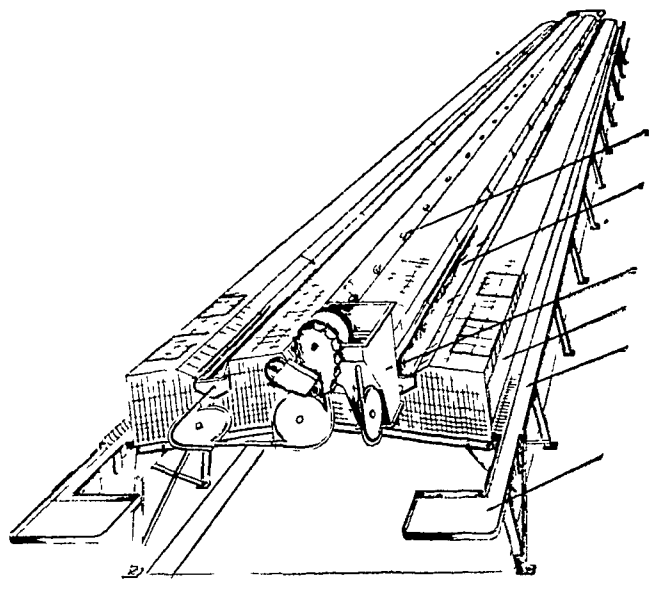

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ELECT GEORGE W. BRYCE
Assemblyman
102nd District

Eastern Asks Federal Government to Help Dairying

The entire dairy industry has become demoralized in the Northeast and unless immediate and constructive action is taken by the Federal Government, a healthy dairying economy might well become a thing of the past in this part of the country, a dairy leader warned United States Senators and Congressmen this week

Speaking at a legislative breakfast in Washington, D C. May 6, John C York, General Manager of Eastern Milk Producers Cooperative Association, called for a congressional investigation of the milk industry in New York Federal Milk Marketing Order 2 and surrounding Orders to determine the cause and effect of certain laws and practices which are undermining the very existence of dairy farmers and milk companies in these areas

Among his remarks, York pointed out to the legislative leaders that it has been reported that certain operating cooperatives, 'engaged in milk distribution, are tearing down the pricing structure of milk by underselling the milk companies, which constitutes selling milk under cost, and defraying the losses through larger dues deductions from their membership

Farmers delivering directly to milk companies are at a competitive disadvantage, since these handlers can get milk at lower f o b cost by buying from operating cooperatives

Furthermore, an increased amount of surplus milk has hit the market this year with no immediate relief in the Class II price alignment between the New York - New Jersey Order and adjoining Orders This surplus has resulted bechause there is no meaningful base rating plan or other appropriate means of tailoring supply to demand.

Aggravating the surplus butterfat problem in the Northeast markets is the importation of about two million pounds of a new sugar-butterfat mixture from Germany This low priced product, usable in ice cream manufacturing, replaces milk butterfat and provides a source of butterfat at about $.65 - $.75 per pound.

Many bonds have been waived by the Commissioner of Agriculture in New York State upon request of cooperatives selling milk to particular handlers, resulting in two classes of milk companies in New York State — those who are fully bonded and those who have had their bond waived

For intelligent marketing of farmers' milk, York requested that the Commissioner of Agriculture announce what milk companies have had bonds waived, and who made the request upon which the Commissioner provided such a bond waiver

York concluded his remarks to the legislators of the Northeast by alerting them of the fact that due to these and other reasons, proprietary milk companies are going bankrupt at an 'alarming rate causing fewer and fewer outlets to which dairy farmers can sell their milk

Cut Flower Production

Pennsylvania is the leading cut flower producing State in the northeast, and is

Second in the Nation in production of roses, 12 per cent of the 23 State total

Third in production of pompon chrysanthemums, 6 per cent of the total

Third in production of carnations, 6 per cent of the total blooms sold

Fourth in production of standard chrysanthemums, 6 per cent of the total

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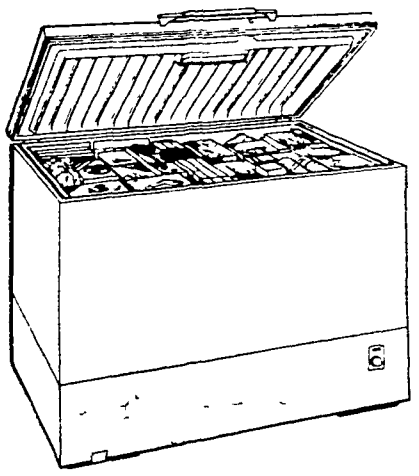
4 big, cool deals

Your choice $249.95



Agway Chest Freezer. Indoor garden center and supermarket cooler right in your kitchen for out-of-season or bargain-priced vegetables, fruits and meats. Lift-out baskets for quick and easy storage 805-lb capacity Automobile-type lock on lid. Keeps freshness in and children out

Regular $299 95
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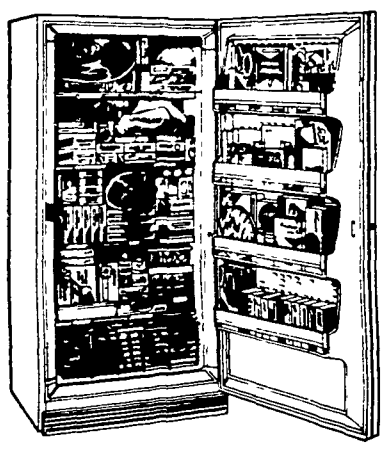

Agway Vertical Freezer. Up to 809 pounds of storage space for homegrown or farm vegetables and fruits Plenty of room to stock up when prices are low Easy to-clean baked enamel finish. Complete temperature control at your fingertip. Child-safe magnetic door opens from inside or out.

Regular $319 95
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Agway Duplex Combo. A big two-for-one bargain. Ten-cubic-foot frostless refrigerator and a 252-lb. capacity frostless freezer—side by side. Keeps vegetables and fruits garden fresh. Easy flip-over ice ejector trays with handy storage ice bucket. And each unit has separate child-proof doors for safety's sake.

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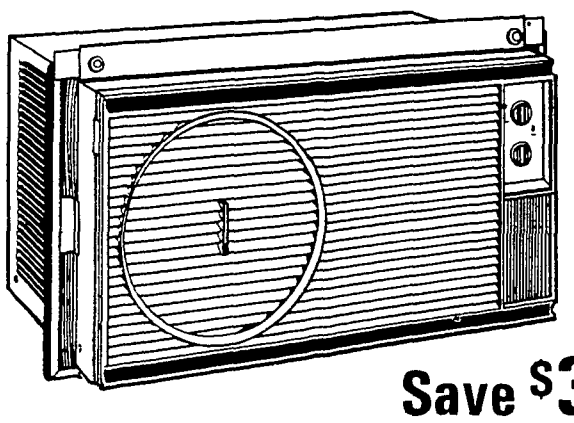

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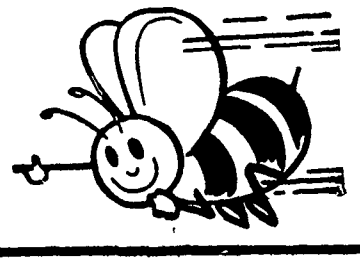

No need to think twice VOTE BRYCE

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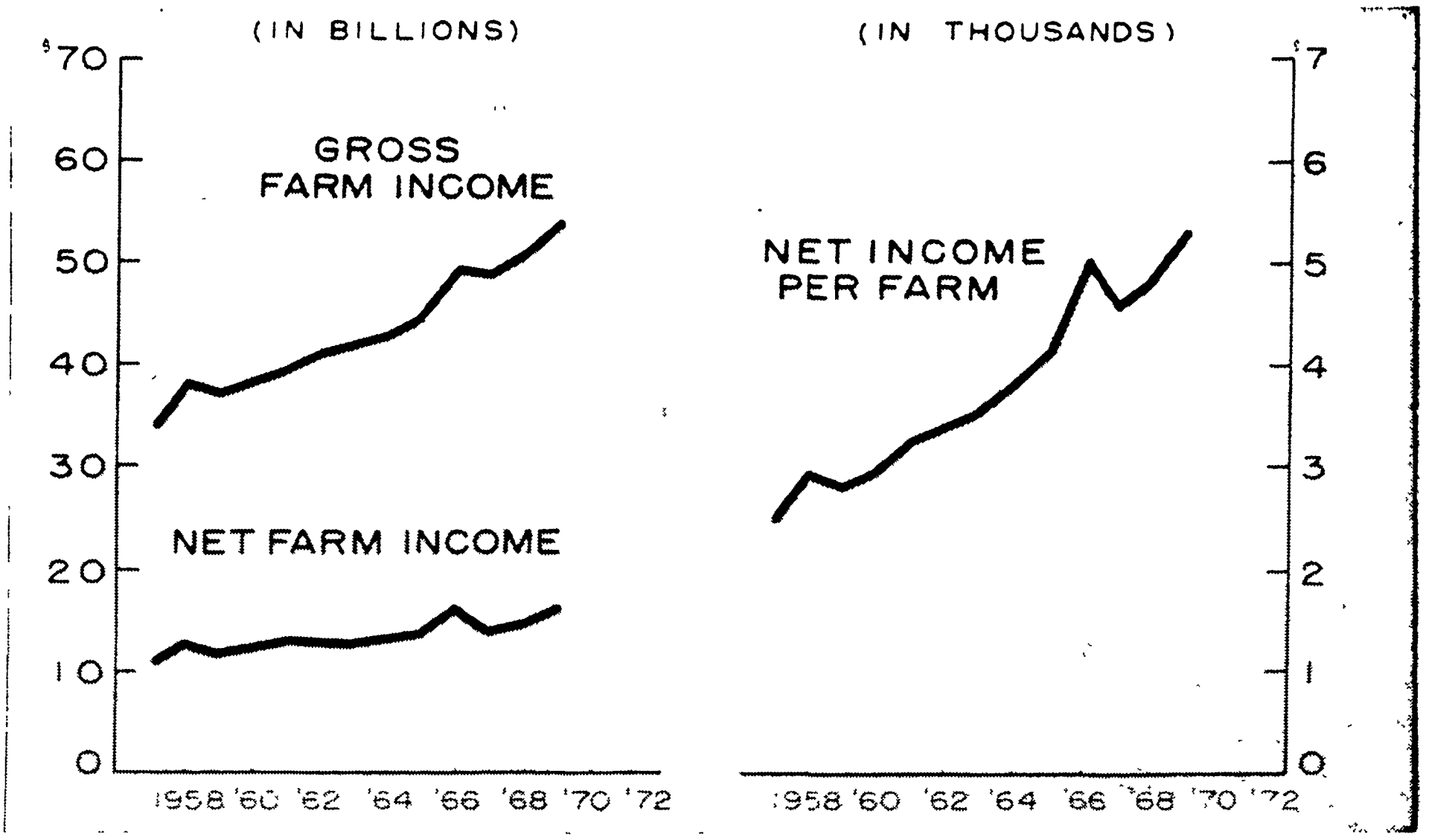


The nation's farmers enjoyed a relatively prosperous year in 1969.

Despite sagging exports, the overall demand for agricultural products was strong, while output increased only slightly. As a result, farm prices soared to the highest point since 1952, outpacing the rise in costs and widening farmers' margins.

Net farm income showed a marked improvement to $16 billion, a peak exceeded only once since 1947. Livestock producers enjoyed most of the gain.

Continuing a long-established trend, the number of farms declined again last year, so net income per farm rose to a record high, reports the Northern Trust Company, Chicago, Ill.

Ag Engineers to Meet

The Pennsylvania Section of the American Society of Agricultural Engineers will hold its spring meeting beginning at 6 30 p m Friday, May 15, at The Timbers near Mt Gretna

riculture in general, pollution and the preservation of farm land

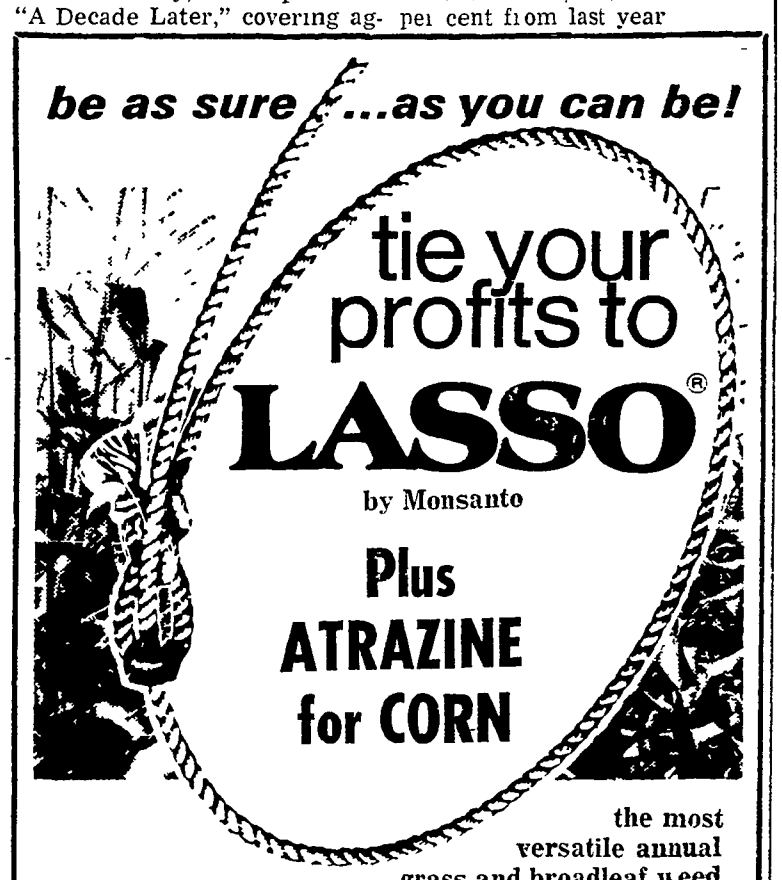
Leland H Bull, state agriculture secretary, will speak on "A Decade Later," covering ag-

State Mums Sales Up

Wholesale value of cut flowers in Pennsylvania was estimated at $13,324,000 for 1969, up slightly from the previous year.

The wholesale value of potted mums at $992,000 was up 27 per cent from a year earlier, for a grand total of $14,316,000 for the flowers surveyed

In addition, foliage plants net sales totaled $899,000 down 12 per cent from last year



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Pennsylvania Included in New Soybean Group

Farmers, agricultural businessmen and university agronomists in four mid-Atlantic states have joined together in an educational and scientific association to promote production and use of soybeans.

The Mid-Atlantic Soybean Association welcomes members from Maryland, Delaware, Pennsylvania and New Jersey, says Joe Newcomer, extension seed specialists at the University of Maryland and secretary of the new organization Anyone interested in soybeans is welcome, and anyone joining before June 30 will be considered a charter member, he adds.

The organization proposes to "bring together all persons interested in the production, marketing, distribution and utilization of soybeans and soybean products"

Further, the group plans to "collect and disseminate, by publication and otherwise, information relating to the practical and scientific phases of the problem of increasing yields coupled with lessened costs"

As an affiliate of the American Soybean Association, the new group's members would receive "The Soybean Digest" and the "Soybean Bluebook"

In addition to Newcomer, officers elected include Olin Gooden, Woodside, Del., president, Edward J Allen, Prince Frederick, Md., vice president, John Phillips, Millsboro, Del., treasurer, all elected for two years Directors elected to two year terms were Robert G McClain, Salisbury, Md., Kenneth Hostetter Hanover, Pa., Dale Reagan, Federalsburg, Md., and Hilyard Simpkin, Allentown, N J

Sale Register

WED MAY 13—9 A M Public Sale of Farm Equipment and Implements, Martin's Sale Barn Blue Ball, Pa We sell on Commission Paul Z. Martin.

FRI NIGHT MAY 15—8 P M 45 head all Canadian Dairy Cow Sale at Black and White Holstein Farm on U S. 230 across from Comet Drive-in Theatre, Lancaster, Pa Terms by Chas C Myers, owner

SAT. MAY 16—11 A.M. Public Sale of Household Goods, a few Antiques and some Farm Machinery, located 2 miles S. of Nine Points, 8 miles N of Oxford along the Bell Road, Lancaster County, Penna Terms by Guy Miller

SAT. MAY 16—12 30 P M Busydale Complete Registered Holstein Dispersal located 3 mile N of Ephrata, 2 mile N of Rt 222 along Schoeneck Road, Lancaster County, Pa Terms by David H Weiler, RD1 Ephrata, Pa

Try A Classified — It Pays

Sale Register

SAT MAY 16—2 P M House and Commercial building (Formerly Martin's Furniture Store) East of Ephrata, turn off Rt 322 at Bergstrasse School, follow signs.

SAT MAY 16—10 A M Public Sale of New and used furniture for Martins Furniture Store, east of Ephrata Turn off route 322 at Bergstrasse School, watch for signs

MON EVE MAY 18—Horse, pony and Tack sale, Martin's Sale Stables, Blue Ball, Pa. Terms by Gene Shirk and Larry Martin Phone 717-354-6671

Common Sense . . .
Who Has it?
George Bryce
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Ortho Unipel Starter Fertilizer 13-34-10

- Easy to handle in 50 lb. bags . . .
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Also available in bags or bulk
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Tractors implements machinery equipment, supplies posts hay and straw We sell on commission

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425 Gal Esco Bulk Milk Tank
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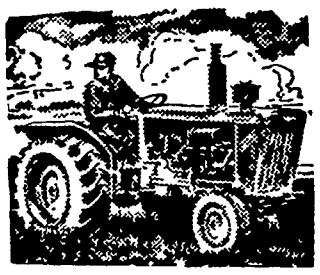

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BOBCAT 4 WHEEL DRIVE FRONT END LOADER, EXCELLENT CONDITION

New and used windrowers and hay crushers. New Holland, Hesston, Owatonna, Allis Chalmers and New Idea

Just received shipment — Boat load of new tractors — Ford 5000, 4000, 3000; Massey Ferguson 175, 165, 135; McCormick 434

Semi-mounted plows 4, 5, 6 and 7 bottom
Late model reconditioned wheel type disc harrows 8, 10, 12, 14 and 16 feet
Cultipackers — 8, 9, 10, and 11 feet
New and used Cultimulchers — 9, 10 and 12 feet, John Deere, Dunham and Brillion

Fertilizer drills — Ezee Flow
John Deere — 4020, 3020, 4010, 3010, 2010, 630, 720
International Harvester — 1206, 806, 706, 504, 560, 450, 400.
Oliver — 1850

JD 3 pt. tool bar cornplanter and cultivator combination
New John Deere roto bar rake
NH Haybiner with motor — $775.

New Hydraulic Cylinders 3 x 8 — high pressure — $31.

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FREE CIRCULAR — Country Records and Tape Cartridges — Fiddle Tunes-Waltzes-Blue Grass. Uncle Jim O'Neal, Box A-LF Arcadia, Calif. 91006

WOOD SHAVINGS. Ideal for work-ways and bedding. $12 per ton. Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

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200 gal. Girton bulk tank; 300 gal. Esco, good condition.
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Ph: Intercourse 768-8228

Mail Box Market

Wanted to Buy—Kerosene hot water heater, 45 or 50 gals. Also 2 unit milker and vacuum pump. State condition and price Contact Harvey S Martin, Ephrata RD3, near Mohlers Church

For Sale—Poultry equipment — 16-5' feeders @ 50, 36 8' feeders @ 80, 10-15 hole nests @ $3 00, everything galvanized and in good condition Amos L Keener, Phone 626-6353

For Sale—250 JJ Warren Sex-Sal pullets, ready to lay, 3½ hp Lister Diesel engine, running order. Daniel B. Smoker, Gordonville RD1, near Zeltenreich Church

For Sale—100# L P. Gas Cylinder, good as new, ⅔ full of gas $15 00 Regulator $5.09 Contact Fred Appel, Paradise RD1, Box 426 Phone 442-8160

For Sale—Ford cultivator three point hookup, used once, also Grove wagon with flat bed. Call after 6 P M Phone 717-442-4510.

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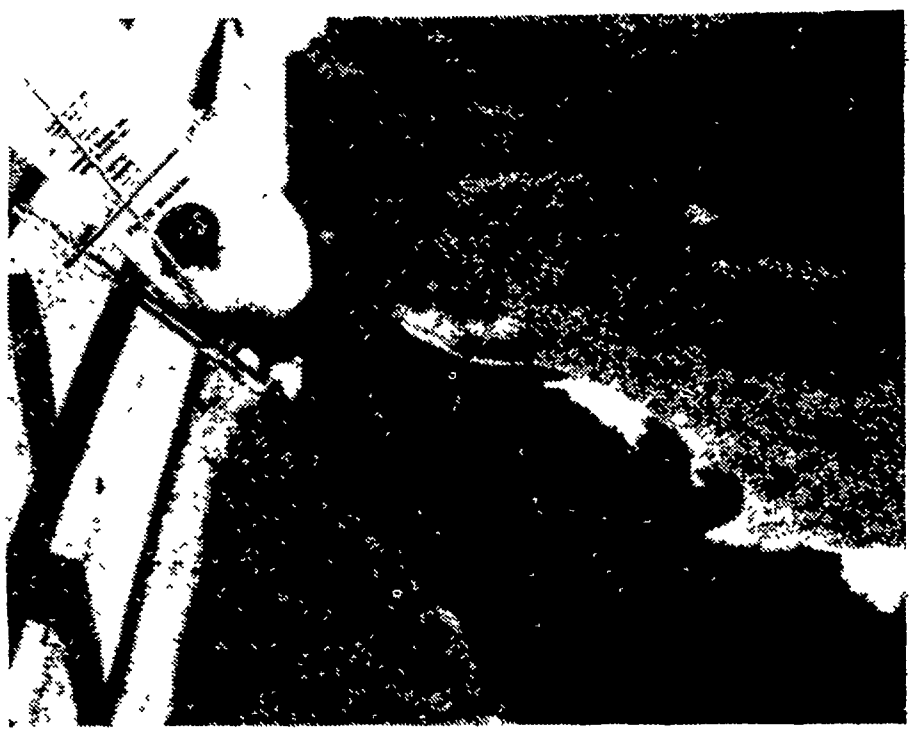

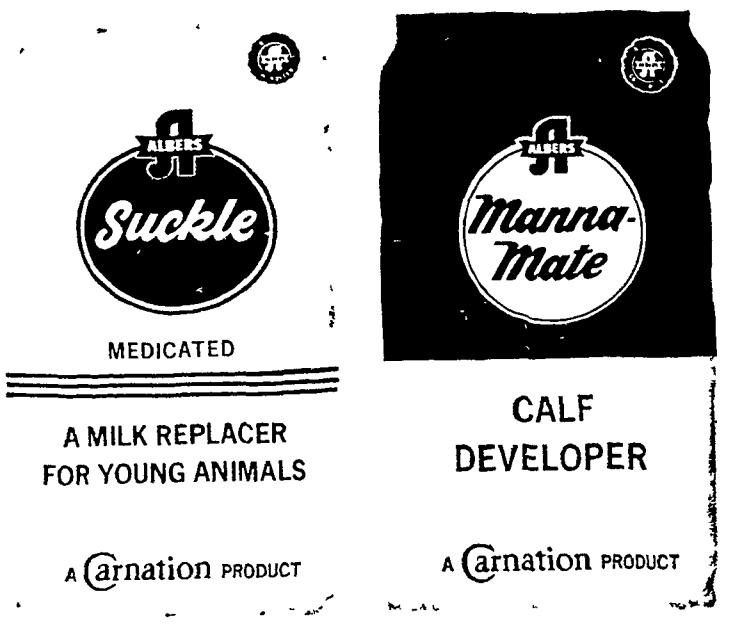

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SECOND SECTION

But Conditions Can Change Fast

USDA Reports World Pork Shortage

Pork was in short supply in 1969 throughout most of the meat-eating world The situation continues in 1970, producing some strange twists in world pork trade, according to the USDA's Foreign Agricultural Service

Denmark, the world's leading exporter, was caught so short that it was forced to turn down attractive outlets

The British bacon import quota, largest block of pork in world trade and normally heavily oversubscribed, went unfilled for the first time in years

Japan, normally self-sufficient, bought about 60 million pounds from the United States, plus all it could find in Korea, Taiwan, and Australia

Even Poland, renowned for its canned hams and other pork product exports went shopping for pork to import

World Outlet Stable

World pork production for 1970 is not expected to change much from the 50 5 billion estimated for 1969

The world's pork traders caught largely unprepared by the current shortage, offer various explanations for its occurrence

Some observers call it a normal situation — the historical cyclical trend that has existed throughout livestock history and still reoccurs despite man's technical advances in animal husbandry

Some Shortage Factors

Others point to more current reasons for the pork shortage disturbances in breeding programs caused by the severe winter of 1968 69 in the United States and Europe, high feed costs in the European Community forcing hog producers out of business, lack of farm labor in the United States, the high cost of capital, animal disease problems, and other factors

Whatever the reason, the shortage has caused some curious disruptions in the traditional world pork trade pattern

The United Kingdom normally buys 650,000 tons of pork a year under its Bacon Market-Sharing Understanding, designed to apportion this top market fairly among exporters Neither the Netherlands nor Denmark, the principal suppliers, could fill its quota in 1969

Denmark Embarrassed

Denmark found itself in a particularly embarrassing situation since it had cut back pork production for 1969 following several years of difficulty finding export outlets There were many attractive outlets in 1969 which it could not supply

Japan's tight domestic pork situation began in late 1968 and led to wide-ranging purchases, including 5,000 tons from Australia which seldom exports pork Japan's domestic pork situation has now improved and it expects no significant imports in 1970

Canada, which is normally self-sufficient and has a small exportable surplus, also turned up short in 1969 and bought more than 60 million pounds from the United States

Canada expects to turn some of its giant surplus of feedgrains and wheat into pork in 1970 and during the last half of the year will be on an export basis

U.S. Pork Imports Drop

The United States, normally a net importer of pork in a ratio of about 4 to 1, dropped to a 2 to 1 net import ratio in 1969 Exports jumped substantially largely as the result of sales to Japan and Canada

Imports of canned hams and picnics from Denmark the Netherlands Poland, and Yugoslavia, which traditionally increase at the rate of about 10 per cent a year leveled off in 1969

The European Community, which normally produces about 105 per cent of its own pork needs, was barely selfsufficient last year With the aid of a large export subsidy, it maintained exports at about the 1968 level, but shorted the domestic market The result, of course, was an advance in prices

The situation in Eastern Europe is particularly interesting self sufficient in pork production This area is ordinarily about and is well known for its exports of specialty items Notably these come from Poland and Yugoslavia, with Romania and Hungary aspiring to join them

Currently, the whole East European area appears to be short of meat, including pork.

Russia Imports Pork

To the surprise of the world pork trade, the Soviet Union, for instance, recently made a pork purchase in the United Kingdom, a transaction which led the United Kingdom to place pork under export licensing effective February 18

The present situation can of course, change rapidly, since the time from breeding through farrowing and fattening is only about nine months

How soon it does, in fact, change depends basically on how world farmers respond to the several stimuli that influence a producer to enter hog production or expand operations

Traditionally, strong prices with favorable prospects for profits have been the prime inducement However, this situation has not yet provided the expected response in the United States

The total level of trade in pork products for 1970 is not expected to be affected greatly by the lower levels of pork production because trade is centered around specialty items — bacon, canned hams, and shoulders It is possible, however, that trade in fresh, chilled, or frozen pork will be down from the 1969 levels.

Japan Imports More U.S. Pork

The growing Japanese appetite for meat has meant a very sharp rise in pork exports from the United States to that country

In 1968, pressed by demand for more red meat from consumers with expanding billfolds, Japan raised its import quota for pork What was the result?

In 1969, U S pork shipments to Japan leaped 11-fold to an all-time high, January-July, of 33.4 million pounds from 2 7 million pounds in those months a year earlier according to the USDA.

Shipments to Japan accounted for over one-third of all U.S. pork exports in the first 8 months of 1969, and shipments were expected to remain high through the year.

Total U S meat exports were two and a half times more than they were for a like period of 1968 Pork exports alone doubled, January-August, over those months of 1968 and represented four-fifths of all red meat exports in that period

8 Local Youths Named To Summer Institute

Eight local boys and girls have been selected to represent this area at the Pennsylvania Association of Farmer Cooperatives Summer Institute at Bloomsburg State College July 12 16

The eight are the winners of the Youth Institute on Cooperative Business program at the Farm and Home Center April 14 The cooperative education program was sponsored by the Lancaster Council of Farmer Cooperatives

Those chosen to attend the Institute are Ruth Brubaker, New Holland RD2; Gerald Martin, Lititz RD1, Janice Weaver, New Holland RD1, Jeff Risser, Leola RD1, Clark Stauffer, Ephrata RD1; Clair Witwer, 617 Strasburg Pike, Lancaster, Kenneth Grube, 917 Pine Hill Road Lititz, and Nelson Weaver, New Holland RD1.

Winners were selected on the basis of a quiz on the cooperative way of doing business and an activities report filled out by the participants identifying them with school, community, church, and youth organizations.

Judging the activities reports were Henry Givler, Vocational Agriculture Consultant, Jay W Irwin, Associate County Agent, Robert Barger and C P Brantly, Cooperative Council Officers

Irwin will accompany the young leaders to Bloomsburg and act as chaperone and resource person for the delegation.

Penn State Third In Flower Judging

Pennsylvania State University students won third place recently in the National Intercollegiate Flower Judging Contest at Blacksburg, Virginia

This marked the fourth time that Penn State placed among the top three teams in the past seven years Teams from University Park were the champions in 1966 and 1968 and placed second in 1964

National champion at Blacksburg was Michael Mackiewicz of Philadelphia, senior in floriculture Mackiewicz scored 1836 out of a possible 2000 points Penn State team members have been individual national champions in 1962, 1964, 1966, 1968, and again this year

The team included Alice Ann Roemer of Tamaqua and George M Albright, Jr , of Camp Hill, both seniors in floriculture The alternate was Nancy N Cherok of Bentleyville, a junior in floriculture

Penn State Offers Pesticide Course

Much of the air, soil, and water pollution caused by pesticides is initiated by misuse of approved chemicals or the use of wrong chemicls This has resulted in various rules and regulations by local, state and federal governments, in an attempt to correct the situation In some states, laws are being proposed which restrict the use of certain chemicals to individuals who are licensed by the state

The College of Agriculture, Pennsylvania State University, has offered the Pest Control Technicians Winter Course since 1964

Graduates of the program receive information in the identification of insects and diseases selection of pesticides, and application of pesticides They are qualified for employment by commercial pest control operators by regulatory agencies of local and state government and commercial industries providing agriculture with pesticides or conducting counteract insect and disease control for farmers

Any individual who has graduated from high school is eligible to enroll

The course consists of two eight week terms a year in each of two years The six month summer period between the second and third terms is used as on-the-job training

A brochure describing the program, individual courses, costs, and other pertinent information can be secured from the Director of Short Courses, 208 Armsby Building, College of Agriculture, Pennsylvania State University, University Park, Pennsylvania 16302

Manbeck Sees Pesticide Law Being Enacted Soon

Commenting on proposed state farm legislation, State Senator Clarence F Manbeck, vice chairman of the senate agriculture committee, said this week that the most important farm legislation before the committee this year is the "clean streams" proposal which "the conservationists are really pushing to control pesticides and insecticides"

Under the proposal, he said, a farmer could be prosecuted if a heavy rain washed soil that contained pesticides into the stream.

Manbeck expects the clean streams measure to be adopted shortly — with some amendments

"I'm sure" that farmers will be able to live with the final version he promised

Manbeck represents the 48th Senatorial district, which includes Lebanon County and a section of northern Lancaster County.

Massachusetts Poultrymen Inspect Lancaster Farms

By Jay W. Irwin
Associate Agricultural Agent

Two poultry specialists from the University of Massachusetts and 10 poultrymen from the Worcester, Massachusetts area recently visited three poultry farms and a poultry processing plant in Lancaster County

Louis Ruggles, specialist and leader of the group said they chose Lancaster County because of the large poultry industry, the progressive farmers and the different types of housing used in the county They visited a cage operation where hand and belt gathering are used, a sloping wire floor house with birds at 5 square foot per bird, and a cage operation using an automatic cleaning and drying system

They were interested in making comparisons of the efficiencies of each type of housing They were most interested in the automatic cleaning and drying system to help destroy the odor producing bacteria in poultry manure

This system was developed by Dr Glenn Bressler, Professor of Poultry Science, Penn State University

The theory involves the circulation of warm air, heated by the bodies of the birds, over the manure pit Ordinary fans, under the cages, circulate the air as an agitator powered by electricity, stirs the contents and shoves a portion out one end of the building

The heated air reduces the moisture content of the manure to about 30 per cent and in the process kills the odor making organisms Chicken droppings are about 75 per cent moisture

Mr Ruggles and his group were impressed with the clean, neat and well kept farm buildings They could easily see why tourists are attracted to the Lancaster County farming community.

Finds Practice Has Potential

Seed Firm Plants by Plane

The day may come when corn growers plant with airplanes and harvest with small grain heads on their combines, but that day hasn't arrived yet, says John Batcha, Midwest Manager of Asgrow Seed Company Asgrow, a subsidiary of The Upjohn Company, experimented with that corn growing technique last season at its research station near Ames

A 3½ acre test plot at Ames, Iowa, was planted with an airplane, using two short season Asgrow varieties—IXL4 and an experimental hybrid called H68307 For comparison, the same two varieties were planted conventionally in 30 inch rows in the same field the same day

According to J Brenton McKee, Manager of the research station, the varieties were selected because of their excellent yield and standability under high population conditions Minnesota maturity ratings of the hybrids are 105 days for IXL4 and 85 days for H68307

Soil preparation of the plot for the aerial planting experiment was about the same as for conventional planting The pilot who did the planting, Bob Shriver, flew 15 to 20 feet above the field at 80 to 85 mph, covering a swath 70 to 80 feet wide at each pass He estimated that he broadcast about a bushel of corn every nine seconds

A cultivator with spring tooth attachment was used to cover the seed after it was sown Good weed control was obtained with a broadcast application of four pounds of Atrex plus one gallon of oil

"Two problems with the aerial seeded corn soon became apparent" reported McKee, "uneven emergence, probably due to differences in seed depth, and uneven plant distribution Large areas had no plants while other areas had populations as high as 70,000 plants per acre We were trying for a final population of about 35 000 per acre with H68307 and 30,000 with IXL4

When the plots were harvested in mid-November the aerial-seeded H63307 yielded 77 6 bushels per acre at 16 43 per cent moisture while the same variety in 30 inch rows yielded 82 8 bushels at 15 6 per cent The IXL4 yielded 76 6 bushels per acre at 18 34 per cent moisture in the aerial seeding and 134 2 bushels at 17 9 per cent in 30-inch rows

"We feel the primary reason for the lower yields in the aerial-seeded plots was the uneven distribution," states McKee, "which resulted in barren plants as well as bare spots in the field. In the area directly beneath where the plane flew, the stand was very thin Population at the outer edges of each swath was very high At one end of the field, where the pilot had to fly higher than 20 feet because of row of trees, the distribution was more uniform That leads us to believe a more uniform distribution might have been obtained if the corn had been seeded from a higher altitude"

One of the things Asgrow wanted to find out was whether an aerial seeded corn crop could be harvested successfully with a conventional small grain head We experimented with both a John Deere combine and a Massey-Ferguson combine with a 'Hume' reel," says McKee

"Field losses were low with both machines, around three to four bushels per acre, but due to the large amount of stalk and plant that had to be taken, ground speed was cut in half from normal row harvesting"

Is there a future for aerial seeding of corn? McKee sees several potential benefits in the practice "First, there's saving of time and labor," he explains "One man could plant several hundred acres a day with a plane

"Second, there's timeliness Studies have shown a potential loss of about one bushel per acre per day for every planting day delayed after May 10 in this area

"If a cool, wet spring threatened to seriously delay planting, farmers might be able to prepare the ground for aerial seeding with a shallow tillage operation when it couldn't be prepared for conventional planting And the yield might be greater than the yield from a conventional planting made two or three weeks later.

Third, there's a possible saving of time and equipment expense by using a standard grain head for harvesting corn. A farmer could move from harvesting grain or soybeans to harvesting corn without changing the head on his combine, and he wouldn't have to invest in a corn head

"I wouldn't advise any one to rush right out and trade his planter for an airplane," McKee concludes, "but Asgrow intends to continue research on aerial seeding The potential benefits of time, labor and cost savings are enormous"

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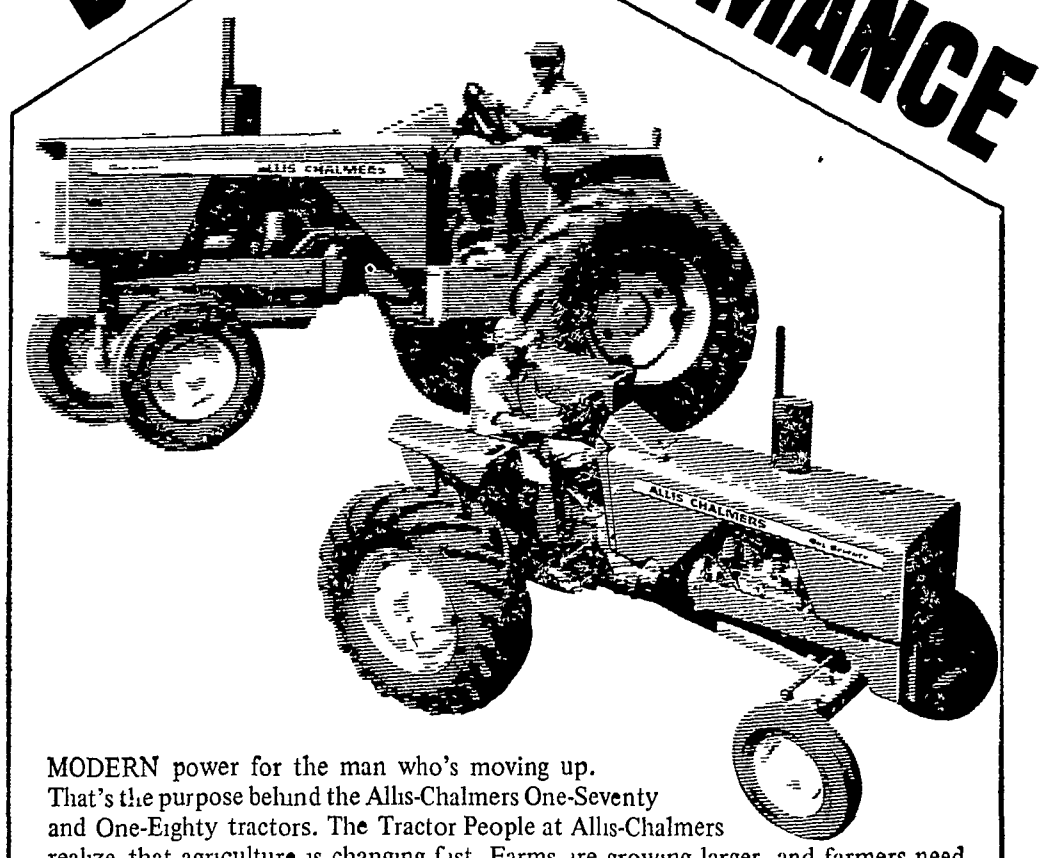

MODERN power for the man who's moving up.
That's the purpose behind the Allis-Chalmers One-Seventy and One-Eighty tractors. The Tractor People at Allis-Chalmers realize that agriculture is changing fast Farms are growing larger, and farmers need more power to cover more acres per day.

And with this increased demand for more power is coming the demand for better performance. That's what led to combining power and performance in these two medium-powered tractors. Both are loaded with XT features to help you do every tractor job faster and easier.

The 3-plow One-Seventy, and the 4-plow One-Eighty . . . two great new reasons why Going Orange is Going Great. Try one and see for yourself.

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Nissley Farm Service
Washington Boro, Pa.

N. G. Myers & Son
Rheems, Pa.

Roy H. Buch, Inc.
Ephrata, R.D. 2

L. H. Brubaker
Lititz, Pa.

ALLIS CHALMERS

Prune Your Rose Bushes

Roses led all other cut flowers in the state in wholesale value last year, according to the Pennsylvania Crop Reporting Service

The PCRS gave this breakdown of wholesale values of cut flowers grown in the state in 1969:

Roses, $6 7 million: carnations, $3 million; standard chrysanthemums, $1 734 million; pompon mums $1 7 million, gladioli, $99,000

Pennsylvania, the PCRS said, was second in the nation in the production of roses (topped only by California), third in carnations and pompon mums and fourth in standard mums

Grain Supplies Steady

National stocks of the four feed grains (corn, oats, barley and sorghum) on April 1, 1970, totaled 116.5 million tons — slightly more than the 116 0 million tons a year earlier Increases in oats and barley more than offset declines in corn and sorghums, according to the USDA Crop Reporting Board

Antiquing with Joel Sater

British Antiquers Take Their Business Seriously

British antique dealers tend to cluster together, more than do their American counterparts One of their favorite methods is to get together as a group, rent a big empty storeroom, and divide it up into innumerable little stalls and booths open every day. Each booth is owned and operated independently by a separate dealer. Though this is done in America too, we do it mostly on an occasional basis, renting booth space at regular weekly flea markets or irregular, heavily promoted antique shows Much of the reason for this is that most British antique dealers take their business quite seriously and are in it as a way to make a living Perhaps 75% of the antiques dealers in the United States are part time dealers deriving their primary incomes from other sources like school teaching, working in government jobs, practicing a profession while the wife operates a little antique shop on the side porch

With many American antiquedealers it is more of a hobby than a serious business venture Not so the British, almost all of the hundreds of antique shop owners I know over there are in the business full time

In London especially, there must be at least thirty of these cooperative antique marts. And, though most of the marts open Monday through Saturday from 10 A M to 6 P M, the individual stall holders tend to come and go as they wish

I examine a stoneware water crock labelled "Atkins Patent Filter" at the Antique Supermarket on Barrett Street in London. Looking on are Rita Smith, John Jenkins and Esmee Kirkland, all dealers at the mart.

"We work together," Esmee Kirkland, who has a stall at the Antique Supermarket, told me "If I want to go out buying I'll just tell John or Steve Roper or Rita or one of the other dealers to tend my booth If they make a sale while I'm away I pay them a small percentage commission. They do the same if I tend their booth"

And that brings up another point of difference between us and them, they mark the price on everything In all the hundreds of shops I visited I can't remember ever picking up an item and finding it unmarked I must admit, I liked that

Among the other excellent and exciting antique marts are The Chelsea Antique Market, Kings road, The Antique Hypermarket, very fine quality antiques on Kensington, High Street, The Kensington Market, across the street, a real wild place mixed up with crazy hippy type displays and antiques. I'd guess about 150 stalls on two floors, great fun and good for gifts as well as antiques if you want something different to take back home The London antique marts are all musts for antiquing because they offer a wide variety and most things are in fine original or restored condition

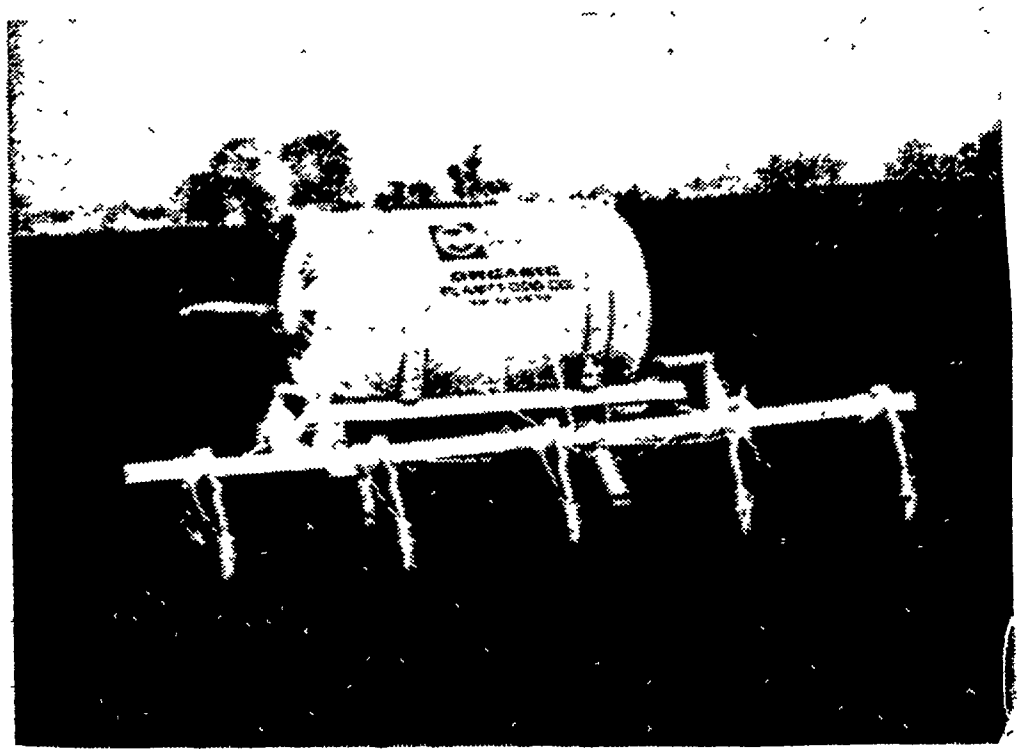
For a copy of my new brochure ANTIQUING TOURS OF ENGLAND send your name and address to Box B, Marietta, Pa. 17547

FIRE SAFETY MEETING

Grassland FFA Chapter will hold a meeting open to the public on "Fire Safety" at Blue Ball Fire Hall at 8 p m Monday

A representative of the Lancaster City fire department will show a movie on fires and speak on statistics and general fire safety

GROWING CORN IN '70?



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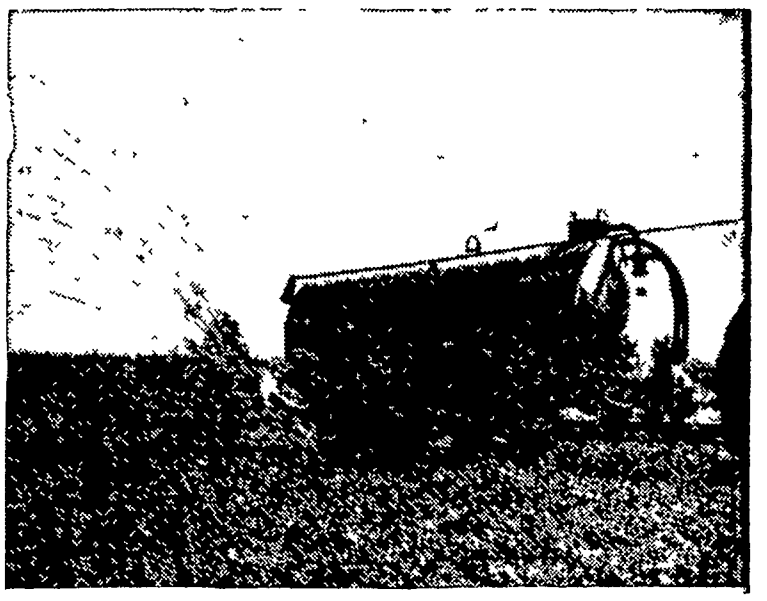

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Lanchester Show Results Announced

Special Pony Club classes drew riders from Pennsylvania, Maryland, Delaware, and New Jersey to the fourth annual Lanchester Pony Club Horse Show on Saturday, May 2, at Pony Club Headquarters overlooking the Susquehanna River at Drumore.

Kathy Hume, West Chester, was the winner of the Pony Club Grand Championship and the first winner of the trophy presented by William H. Murry, Newark, Del., in memory of his mother, Mrs. Edith Scott Murray.

Winner of the Duke Challenge Trophy for the highest number of points in the show went to How About It, owned and ridden by Ralph Hill of Hillview Farms, Lincoln University.

Judges: Brig. Gen. F. F. Wing, Jr., Col. D. W Thackerav, Miss Susan Powers, and William H. Murray.

Pony Club Grand Champion — Kathy Hume.

Duke Challenge Champion — Ralph Hill; Reserve — Polly Wallace.

Horsemanship, 13 and under, Champion — Susan Hume; Reserve — Kathy Hume.

Horsemanship, 14 through 21, Champion—Mary Wade Warner; Reserve — Nancy Henkel.

Small Pony Hunter Champion — Glendora, Susan Hume; Reserve — Pony Feathers, Polly Wallace.

Large Pony Hunter Champion — Charley Brown, Mary Beth Little; Reserve — Ho Hum, Milbury Ross.

Junior Hunter Champion — How About It, Ralph Hill; Reserve — Touch and Go, Ralph Hill.

"D" Pony Club Champion — Kathy Hume; Reserve — Susan Hume.

"C-1" Pony Club Champion — Nancy Henkel; Reserve — Hazel Lowe.

"C-2, B, A" Pony Club Champion — Ralph Hill; Reserve — Wendell Lane.

Summaries

Small Ponies over fences — 1. Sugar, Ralph Hill; 2. Pony Feathers, Polly Wallace; 3. Glendora, Susan Hume; 4. Ragamuffin, Mary Beth Little.

Junior Hunter over fences — 1. Paprika, Ann Raack; 2. How About It, Ralph Hill; 3. Touch and Go, Ralph Hill; 4. Dilworth's Sir Echo, Nancy Limpert

Large Ponies over fences — 1. Street Lite, Leslie Simpers; 2 Serenade, Pixie Waters; 3. Ho Hum, Milbury Ross; 4. Cyrano, Maureen Little

Horsemanship over fences, 13 and under — 1. Susan Hume; 2 Deo Hobbs; 3 Bonnie Jean Copes; 4. Eric Hunger.

Horsemanship over fences, 14-21 — 1. Nancy Henkel; 2. Ralph Hill; 3. Sally Lane; 4. Patti Yarnall.

"D" over fences — 1. Kathy Hume; 2. Susan Hume; 3. John Martin; 4. Karen Caton.

"C-1" over fences — 1. Nancy Henkel; 2. Bonnie Jean Cope; 3. Sally Lane; 4. Candy Groff.

"C-2, B, A" over fences — 1. Debbie Maury; 2. Ralph Hill; 3. Wendell Lane; 4. Patti Yarnall.

Special, 13 and under — 1. David Boley; 2. Eric Hunger; 3. John Martin; 4. Bonnie Jean Cope.

Special, 14-21 — 1. Mary Wade Warner; 2. Ann Robbins; 3. Wendell Lane; 4. Ralph Hill.

Small Ponies, outside course— 1. Tiny, Debbie Queitzsch; 2. Glendora, Susan Hume; 3. Pony Feathers, Polly Wallace; 4. Mr. Co Co Chips, Karen Caton.

Large Ponies, outside course— 1. Charley Brown, Mary Beth Little; 2. Crosspatch, Deo Hobbs; 3. Miss Belinda, John Martin; 4. Ho Hum, Milbury Ross.

Junior Hunters, outside course — 1. How About It, Ralph Hill; 2. Touch and Go, Ralph Hill; 3. We Salute, Debbie Maury; 4. Dilworth's Sir Echo, Nancy Limpert.

Junior Hunter hack — 1. Dinky, Peter Garratt; 2. Holderness, Mary Wade Warner; 3. Chantilly Lace, Judy Higginbotham; 4. Quillo Q., Hazel Lowe.

Large Pony Hack — 1. Ho Hum, Milbury Ross; 2. Maritime, Nancy Henkel; 3. Crosspatch, Deo Hobbs; 4. Street Lite, Leslie Simpers.

Small Pony Hack — 1. Troughill Twinkle, Margretta Fredricks; 2. Glendora, Susan Hume; 3. Pony Feathers, Polly Wallace; 4. Peppy, Kathy Hume.

Horsemanship on flat, 14-21 — 1. Mary Wade Warner; 2 Judy Higginbotham; 3. Ralph Hill; 4. Nancy Henkel.

Horsemanship on flat, 13 and under — 1. Kathy Hume; 2. Milbury Ross; 3. Susan Hume; 4. John Martin.

Lead line — 1. Holly Atkinson; 2. Abbie Hume; 3. Chip Hassler; 4. Dan Shoemaker.

Maiden ponies — 1. Bittersweet, Joanna DuPont; 2. Peppy, Kathy Hume; 3. Pony Feathers, Polly Wallace; 4. Mr. Co Co Chips, Karen Caton.

Walk-trot — 1. Cyrano, Lisa Colb; 2. Purrevan Forget Me Not Hetty Atkinson; 3. Sugar, Carol Stenson; 4. Sugar Foot, Kim Bradley.

"C-2, B, A" horsemanship on flat — 1. Ralph Hill; 2. Wendell Lane; 3. Wendy Pinckney; 4. Judy Higginbootham.

"C-1" horsemanship on flat — 1. Hazel Lowe; 2. Nancy Henkel; 3 Wendy Maury; 4. Sally Lane.

Maiden horses — 1. Holderness, Mary Wade Warner; 2. Matt Dillon, Lyle Dean; 3. Quillo Q., Hazel Lowe; 4. Dilworth's Sir Echo, Nancy Limpert.

"D" horsemanship on flat — 1. Kathy Hume; 2 Susan Hume; 3. John Martin; 4. Debbie Queitzsch.

Maiden horsemanship — 1. Milbury Ross; 2. Joanna DuPont; 3. Candy Groff; 4. Hazel Lowe.

Wheat Can Replace 30 to 50% Of Corn in Livestock Rations

From a nutritional standpoint, wheat can be used in beef, hog and dairy feeds if fed in a properly balanced ration, say North Carolina State University specialists.

Wheat can replace between 30 to 50 per cent of the corn or milo in the beef ration and up to 50 per cent of the corn in hog or dairy rations.

Relative feeding values vary with the quality of grain and the kind of animal fed Good quality wheat is about 2 5 to 3 per cent higher in protein than corn but contains less starch or carbohydrates Recent amino acid analysis of Blueboy wheat indicates crude protein to be 12.83 per cent, compared with 9 9 per cent for yellow dent corn.

Wheat is lower than corn in calcium and vitamin A but about twice as high in available phosphorus, vitamin B and other critical amino acids.

The economics of feeding wheat are favorable. It has a heavier weight — 60 pounds per bushel compared to corn's 56 pounds. Wheat is generally regarded as being worth about 12 per cent more than corn on a pound-for-pound basis when fed to beef cattle and hogs, and eight per cent more for dairy cattle.

Animal husbandry specialists encourage use of wheat in livestock rations, but warn that any change in present rations should be made gradually.

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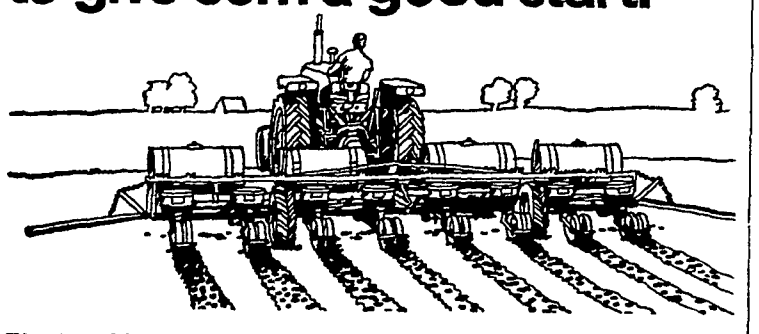

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Warwick Twp. Horse Show Winners Named

The Warwick Township Lions Club lists the following winners at the 13th Annual Horse Show held at Forney's Polo Field last Sunday.

The winners were: Jumper Warmup—Irish Skipper, ridden by GiGi Green; owned by Mr and Mrs. Charles Stevens, Buffalo, Wyo.

Green Working Hunter—Coat of Arms, ridden by GiGi Green, owned by Mr. and Mrs Irl Daffin, Lititz.

Junior Working Hunter — Carlo Bound, ridden by Vicki Garner, owned by Mary Mumma, Lancaster

English Pleasure Horse—Sterling Silver, ridden by Nina Munteeand, owned by Susan Ely, Shillington

Working Hunter—Happy Bee, ridden and owned by Becky Rohrs, Downingtown Carlo Bound, ridden by Vicki Rohrs, Downingtown.

Junior Horsemanship — Missie Leakwood, ridden by Pattie Gilfred; owned by Happy Ace Farm Elverson

Green Working Hunter—Copper Kettle, ridden by Clyde Beam; owned by Happy Acre Farm, Elverson.

Junior Working Hunter Under Saddle—Carlo Bound, ridden by Vicki Garner, owned by Mary Mumma, Lancaster

Knock Down and Out Irish Skipper, ridden by GiGi Green; owned by C-Bar-B Ranch, Buffalo Wyo

Junior Horsemanship — Carlo Bound, ridden by Vicki Garner, owned by Mary Mumma, Lancaster.

Working Hunter Under Saddle —Copper Kettle, ridden by Clyde Beam; owned by Happy Acre Farm, Elverson.

English Pleasure—Kim, ridden by Tom Morrow, owned by Happy Acre Farm, Elverson

Green Working Horse—Cavallo ridden and owned by Jennifer Jones, Lancaster.

Junior Working Hunter—Happy Bee, ridden and owned by Becky Rohrs, Downingtown

Working Hunter—Dave Haven, ridden and owned by Herb Hogg Intercourse

Open Jumper—Sunset Hey-Boy ridden by Clyde Bean, owned by Happy Acre Farm, Elverson

Green Working Hunter Champion—Copper Kettle, ridden by Clyde Bean, owned by Happy Acre Farm, Elverson

Junior Working Horse Champion—Carlo Bound, ridden by Vicki Garner; owned by Mary Mumma, Lancaster

Working Hunter Champion — Happy Bee, ridden and owned by Becky Rohrs, Downingtown

Jumping Champion — Irish Skipper, ridden by GiGi Green, owned by C-Bar-B Ranch, Buffalo, Wyoming

Census Facts Needed

One of the world's largest counting jobs began in April—The Census of Population and Housing of The United States.

Fewer than four million people were counted in the first census in 1790—less than one fiftieth of the number likely to be included in the 1970 census

Most data on characteristics and housing (such as occupation income, education, migration, place of work and birth) is obtained through sampling, but everyone will be asked about age sex, race, marital status and relationship to the head of the household

Officials at federal, state and local levels, private entrepreneurs, researchers, and many others will be anxiously awaiting the 1970 Census results

The scope of our nation's problems and the patterns of economic and social activity require reliable data for analysis, determination of trends, estimations, and predictions The need for planning and for accurate and complete information is obvious, according to the USDA

Help Us Serve You

If your organization didn't make our farm calendar this week, it's not because we don't like you or your organization

We may have missed it in the rush. Or maybe you forgot to tell us.

Either way, we'd like to extend our farm community service to you.

To get on the Farm Calendar, remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543 And help us serve you better

Penn State Eyes Work Insurance for Laborers

Economists and sociologists at Penn State are undertaking a study on the possible effects of making unemployment insurance compulsory for farm workers

The current Congress has been considering the compulsory insurance for employes of large farms, and it is possible, government officials believe, that some national legislation of this type will be passed in the future

The Penn State study is designed to help farm leaders, legislators and economists understand what effect, if any, such insurance might have on the labor situation on the farm in Pennsylvania

A mailed questionaire to 1,500 farm owners and operators and 1,700 interviews with workers will be conducted

Why should you plant two or three different Trojan hybrids?

Talk to:

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Lititz, R. D. 3

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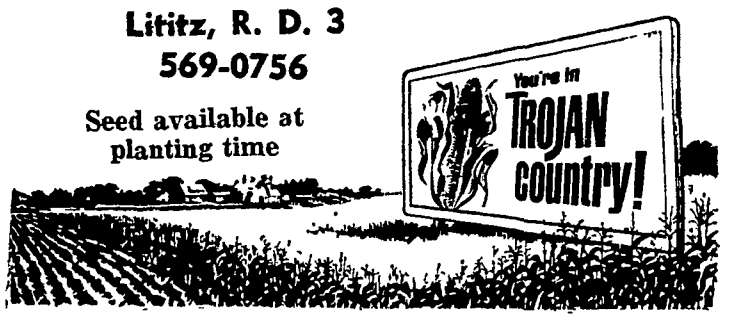
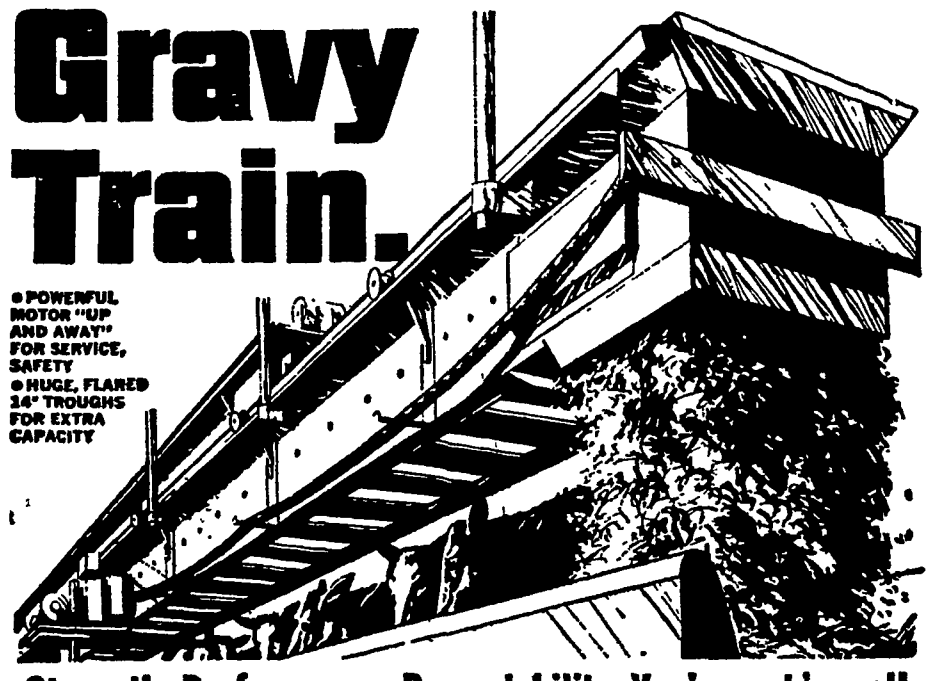
Seed available at planting time



Gravy Train.



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Van Dale's SCF-1400 is the traveling feeder to put you on the track to faster, more profitable operations. Automatically, it delivers up to 40 tons of silage per hour to bunks on a single chain, continuous "shuttle" service.

Feeder trough chain is No. 67 pintle (12,500 lb. strength) and drive chain is C-550 steel (average top strength of 10,000 lbs.). Interlocking, snap-together galvanized metal components reduce erection time as much as 50%. Suspended or floor-mounted, rails are mounted with Van Dale's exclusive clip-on brackets to provide extra-rigid support. Unit adapts to any feeding need in-barn or out-of-doors.

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Drumore Center
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What dairy feed can be used as an all-purpose dairy feed?

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Red Rose 14 Test Cow Feed is the feed to use. It has a course granular texture — and can be fed at all seasons to milking cows, dry cows, calves and bulls.

Red Rose Rumenator Pellets is another feed you can use for feeding efficiently. Use these pellets for top feeding to provide extra vitamins and energy.

Try these feeds and other Red Rose feeds. You'll find them available in many protein levels to suit your particular need. All Red Rose feeds are geared to maintain your herd, encourage maximum milk production and return that extra profit.

Be determined to make your dairy operation pay. Start right now by calling your dealer for Red Rose!

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E. Musser Heisey & Son
R D. #2, Mt Joy, Pa

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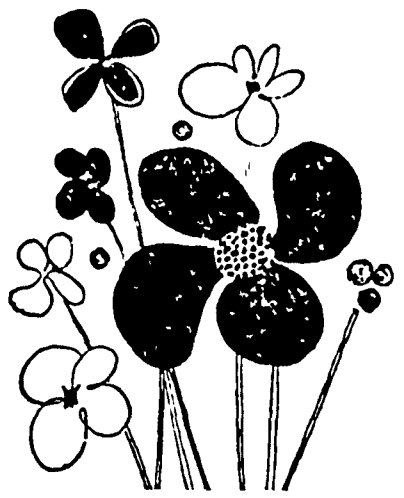

FOR THE
FARM WIFE AND FAMILY

Salads Make Life Simple

by Mrs. Richard C. Spence

Sometimes the best way out is the easy way A case in point serving a supper of cold cuts and a zesty garden salad mold on a busy or hot summer day A supper such as this is one that will appeal to your family as much as it does to you

A tempting array of fresh vegetables is to be found in this Garden Patch Salad Mold Use carrots, celery or cucumbers, green pepper, tomatoes, whatever you have in the way of red and green vegetables Cottage cheese and buttermilk add cool creaminess to the salad Serve this salad with assorted breads and butter, cold meats, a dessert, and beverage It makes an easy but nourishing meal

GARDEN PATCH SALAD MOLD

- 1 tablespoon (1 envelope) unflavored gelatin
- ½ cup tomato juice
- 1½ teaspoons sugar
- ¾ teaspoon salt
- ¼ teaspoon Tabasco sauce
- 1 cup buttermilk
- 1 cup cottage cheese
- ½ cup shredded carrots
- ¼ cup chopped celery, OR cucumber (drained)
- 2 tablespoons chopped green pepper
- 2 tablespoons chopped red pepper, OR tomato
- Salad greens

In a saucepan sprinkle gelatin over tomato juice to soften; dissolve over low heat Stir in sugar, salt and Tabasco sauce; remove from heat Add buttermilk and cool to jelly like consistency Then, whip gelatin mixture until fluffy; beat in cottage cheese Fold in carrots, celery green and red pepper, turn into four-cup salad mold Chill until firm Turn out onto greens and garnish with additional vegetable relishes if desired Makes four to six servings

Here is another type of vegetable salad

VEGETABLE SALAD

- 1 cup canned green beans, drained
- 1 cup canned corn, drained, or cooked frozen corn, drained
- 1 cup kidney beans, cooked or canned, drained
- 1 stalk celery
- ½ green pepper, if you like
- Salad dressing, or oil and vinegar dressing, as you like

Drain and measure into bowl the green beans, corn and kidney beans Chop celery and green pepper and add to vegetables Mix in salad dressing or an oil and vinegar dressing Serve on lettuce Makes six servings

CHEF'S SALAD

- 10-12 cups bite-size pieces chilled salad greens (romaine, iceberg lettuce, spinach)
- 2 cups herb seasoned croutons stuffing mix
- 1½ cups cooked chicken or turkey strips
- 1 cup American or Swiss cheese strips
- 2 hard cooked eggs, sliced
- 1 (8-ounce) bottle prepared oil-type salad dressing
- 6-8 cherry tomatoes, halved

Toss greens in chilled large salad bowl until combined Add croutons, toss lightly. Portion into lettuce-lined, individual salad bowls Arrange chicken, cheese and egg slices attractively over the greens Add salad dressing Garnish with halved cherry tomatoes if desired Serve with additional Croutons and salad dressing Six large servings

FRUIT MEAT SALAD

- ½ medium head lettuce
- 1 medium grapefruit
- 1 medium orange
- 1 cup cut-up canned chopped

(Continued on Page 23)

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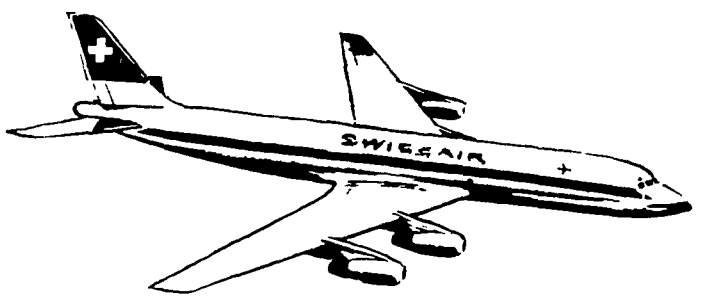

92nd Anniversary
SALE

Starts Friday at 9:30 A.M.

THIS IS THE BIG ONE! Lancaster's greatest, most fabulous Sale... jam-packed with values for you and your entire family Eight exciting days of store-wide savings Don't miss the spectacular Sale that gets greater every year!

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9:30 TO 9
OTHER DAYS 9 30 TO 5

Win a trip for two to
Switzerland
VIA **SWISSAIR**

For The Farm Wife

(Continued from Page 22)

meat or canned luncheon meat
1 stalk celery
Salt and pepper to taste
Sugar to taste
Salad dressing

Tear lettuce into bite-size pieces. Put into large bowl Peel and section grapefruit and orange Add grapefruit sections, orange sections and meat to lettuce Cut up celery and add to salad Add salt, pepper and sugar, to taste Mix in your favorite salad dressing. Makes six servings

FRUIT-CHEESE SALAD Use one cup cut-up cheese in place of meat.

ORANDE SALAD MEDITERRANEAN

3 large oranges, peeled, sliced into cartwheels
½ cup pitted ripe olives
1 onion, peeled and thinly sliced
½ pound pitted dates, cut in half lengthwise (1¼ cup)
¼ cup lemon juice
¼ cup olive oil
1 teaspoon salt
⅛ teaspoon ground pepper
⅛ teaspoon coriander
Salad greens

Place oranges, olives, onion slices and dates in bowl Marinate in a mixture of remaining ingredients except greens in refrigerator for one to two hours Serve thoroughly chilled on crisp salad greens Makes six servings

BEST EVER ORANGE SALAD

1 package (3 ounces) orange flavored gelatin
½ envelope unflavored gelatine (1½ teaspoons)
1 cup boiling water
1 cup plus 2 tablespoons cold water
1 teaspoon grated orange peel
¼ cup orange juice
1 tablespoon lemon juice
1 tablespoon dairy sour cream
1 tablespoon chopped walnuts
1 medium orange, peeled, cut into small bite-size pieces, drained

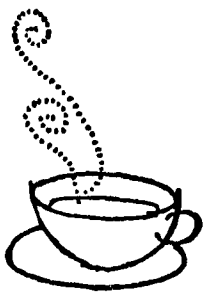
Combine orange gelatin and unflavored gelatin, thoroughly dissolve in boiling water. Add cold water, grated peel, orange and lemon juice Chill ¾ cup of mixture until thick and syrupy, whip in sour cream until blended, then stir in nuts Divide into six individual molds or custard cups, using about two tablespoons for each Chill until partially set Meanwhile, chill remaining gelatin until very thick, fold in drained orange pieces. Spoon over partially set layer, using about ¼ cup for each mold Chill until firmly set, then unmold and serve with cream layer on top Recipe may easily be doubled

CUCUMBER CREAM SALAD

1 package (3 ounce) lime or lemon-lime gelatin
1 teaspoon salt
1 cup boiling water
2 tablespoons vinegar
1 teaspoon grated onion
Dash of pepper
1 cup sour cream
½ cup mayonnaise
2 cups drained minced cucumbers

Dissolve gelatin and salt in boiling water Add vinegar, onion, and pepper Chill until very thick Blend in sour cream and mayonnaise. Then fold in cucumbers Spoon into individual molds Chill until firm Unmold on salad greens Makes about eight individual salads

Ladies, Have You Heard? . . .



By Doris Thomas, Extension Home Economist

Shop Selectively

Try to shop only in stores with well-kept storage and display cases

Don't buy torn or damaged packages or dented cans

Buy frozen items only if they are kept hard-frozen in the store

Select meat and poultry, as well as other frozen foods, just before leaving the store and have the clerk package them together Get them home and refrigerated quickly

If you have other errands, shop for groceries last — don't leave meat and poultry sitting in a warm car

THOMAS

What Is Sugar Made Of

Brown sugar is as highly refined as white sugar and is refined exactly the same way, but refining is done at a lower temperature This produces a sugar of minute crystals mixed with natural refiner's syrup

As a result, the actual granuated sugar content of brown sugars is less, but they taste sweeter on the tongue because of the syrup present

The difference between light and dark brown sugar is in the amount of refiner's syrup present in proportion to the granulated sugar The darker the brown, the more syrup, the richer the flavor.

Confectioner's powdered sugars contain three per cent starch to keep the sugar from caking and also makes it work up into a smoother icing than would be possible with powered sugar that didn't contain starch The label states the presence of starch

Worth Knowing

Remove mud from leather shoes by first allowing it to dry, then rub vigorously with a dry cloth

Don't try to achieve a smaller Windsor knot on one of today's wide ties by tightening the knot This will crease the tie Tie a four-in-hand or a half-Windsor instead

Men who have trouble tying a

(Continued on Page 26)

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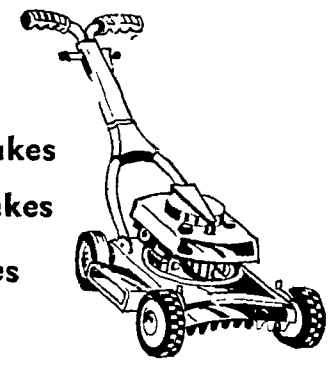

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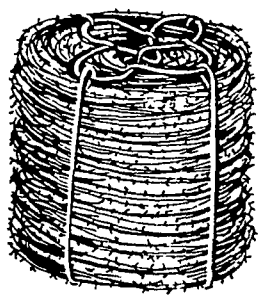

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First Project 500 Work Finished in York County

The first completed facility at a Pennsylvania State Park, constructed under the Land and Water Conservation and Reclamation Fund is scheduled for dedication this afternoon (Saturday, May 9), according to Maurice K. Goddard, Secretary of Forests and Waters

Project 500, the Land and Water Conservation and Reclamation Act, was approved by the voters at the Primary Election in 1967, implemented by Gov. Raymond P Shafer when he signed the enabling legislation on Jan 19, 1968, and provides funds for the development of State park lands acquired under Project 70

The project, which includes boat launching facilities and administrative parking area, is located at the Codorus State Park, near Hanover, in York County, and was completed at a cost of $153,800.

This will provide a three lane boat launching ramp, a courtesy dock, car and trailer parking lot for about 100 vehicles, another parking area for nearly 150 autos, administration parking area, walks and access roads.

Dr. Goddard pointed out that the Department of Forests and Waters just recently awarded another contract, in the amount of $138,831, for the construction of Phase 1 development at this same park This work consists generally of the construction of access roads and parking lots for the proposed marina and picnic area, and a parking lot and overlook point for the proposed vista and related items of work. The low bidder for this project was Robert A. Kingsley Inc, of York.

The May 9 program, to begin at 2 p m, is being sponsored by the York County Board of Parks and Recreation with Ray Wiegand, representing the sponsoring organization, as master of ceremonies

The Codorus State Park is unique among the outdoor recreational areas within Pennsylvania's State Park program in being the only park in the Commonwealth which represents a joint effort between private industry and the State.

The dam was designed to serve the water supply needs of a private industry, as well as providing a lake and recreation area. P H Glatfelter Co constructed the earth fill dam which is 109 feet high and 1,690 feet long Completed in mid-1967, the dam created Lake Marburg, an impoundment area of 1,275 acres within the 3,236 acre park area

Legion Unveils Building

More than 5,000 Legionnaires, Auxiliary members, and their families and friends gathered in Harrisburg recently to dedicate the Pennsylvania American Legion War Memorial Building, just completed in suburban Wormleysburg and overlooking this capital city

National Commander of The American Legion, J Milton Patrick of Oklahoma, received applause as he began his dedication address with the remark that "Hilton never created anything more beautiful than this"

Try A Classified — It Pays

What's New?

Extra Step Antibiotic

Animal Health Products, Merck Chemical Division, Rahway, New Jersey 07065 is promoting a water soluble, Floxaid, as a means of heading off disease and of providing "extra step" treatment of a sick flock by building up the stressed birds with nutrients, antibiotics and a broad spectrum of vitamins

Merck poultry experts say that disease can bring on a period of lowered feed intake due to decreased appetites. The attendant diarrhea can cause a loss of body fluids and energy reserves.

The antibiotic content of Floxaid in effect builds a wall against disease, while giving the birds a chance to pick up those vitamins needed to restore tissues and build up a reservoir of energy, according to Merck.

Sell by Smell

A O. Smith Harvestore Products, Inc announces a new promotion program for its haylage system. When scratched, the 3M Company's microencapsulated strips containing half a million bubbles per square inch give off the appealing aroma of mildly-fermented, molasses-like feed.

Bubbled Concrete

Portland Cement Association says the homeowner planning a new concrete driveway or patio should be sure to ask his contractor or ready mix supplier to use air-entrained concrete, especially in areas subject to freezing, as an insurance against possible surface scaling caused by alternate freezing and thawing and use of de-icers.

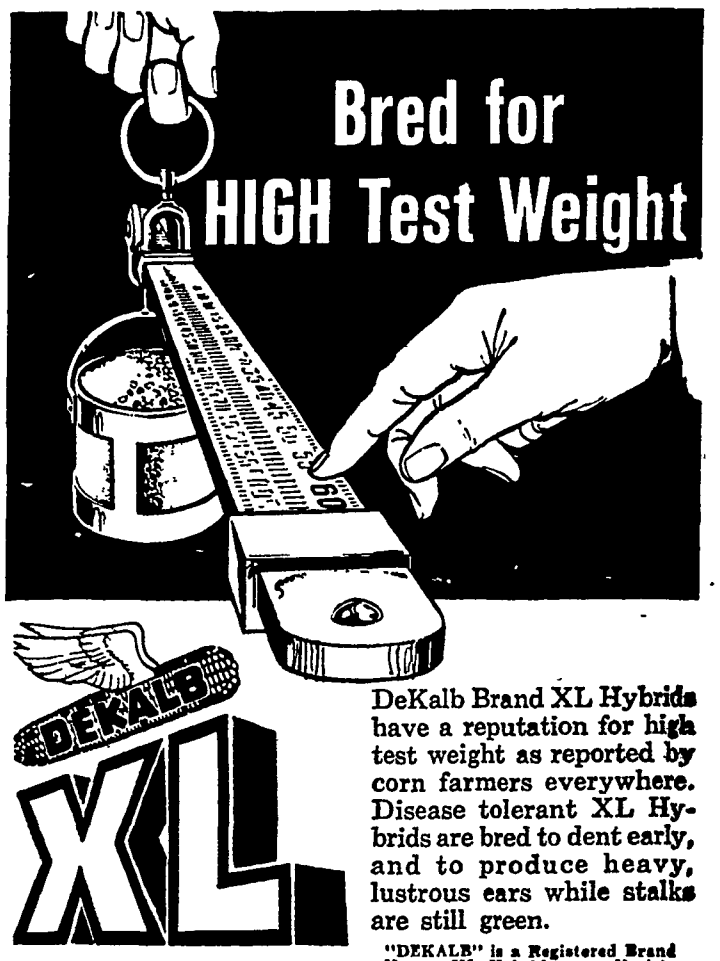
Air-entrained concrete, according to the association, contains small amounts of a special chemical that creates billions of microscopic air bubbles which provide room for water to expand when it freezes, thus preventing damage.

New Sprayer Catalog

A full-color descriptive catalog of a new "GB" model sprayer for six to eight rows can be obtained by writing Clark Manufacturing Company, Atherton, Missouri 64050.

Book of Weeds

The USDA has published a 463 page handbook on "Selected Weeds of the United States" with drawings and descriptions of 224 of the nation's most prevalent weeds.



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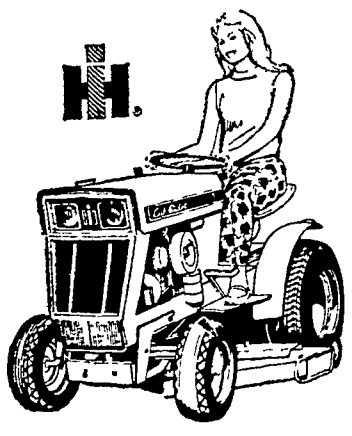

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Purina Dairy Conditioner Special can prepare cows for good production at low cost

If you're not among the many good local dairymen who have started mixing Purina Dairy Conditioner Special with your own grain to build a research-proved dry cow ration, it can pay you to check into this low-cost way of feeding dry cows.

Purina Dairy Conditioner is a 16 percent protein ration, fortified with extra Vitamins A and D plus phosphorus to help guard against milk fever.

To help you save on dry cow feeding, Purina Research recommends varying feeding levels, depending on cow condition and the quality of your roughages. For example, if a cow is in good condition and your roughages are of excellent quality, you would feed less Purina dry cow ration than if the cow were in only fair condition and if the roughages were of only fair quality.

Using Purina Check-R-Mix* formulas we can build you a low-cost dry cow ration, combining Purina Dairy Conditioner with your grain. Or, if you're feeding low-protein roughages, it may pay you to feed Dairy Conditioner "straight" — just as it comes from the bag.

More and more successful area dairymen are proving that good dry cow feeding pays off in extra cow condition — and extra milk production in the next lactation For example, 100 to 200 pounds of additional body weight at freshening can pay off in 1,000 to 2,000 pounds of extra milk during the lactation.

Drop in soon and get your free copy of the Purina Dry Cow Program folder. We'll be glad to point out how Purina Dairy Conditioner Special can help prepare your dry cows for good production at low cost.

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Across the Editor's Desk

We received the following news release recently from the The Fertilizer Institute, Washington, D.C. While critics might be inclined to dismiss it as being from a biased source, other reports we have been getting indicate that blaming farmers for high nitrate content in streams and rivers may be premature. The primary factor in high nitrate water may be urban areas, particularly including the partially treated sewage from cities

The institute states.

A U.S. Government 30-year study of the upper Rio Grande River has shown no rise in overall stream nitrate levels, indicating no significant stream pollution from use of nitrogen fertilizers in the irriagted and heavily cropped valleys. The study covers a period when crop fertilization increased 35 to 100 fold.

The area includes nearly 150,000 acres composed of the Rincon, Mesilla and El Paso Valleys of New Mexico and Texas The report, issued by the Agricultural Research Service, U S. Department of Agriculture, says the three-decade study was conducted jointly with the U.S. Bureau of Reclamation and International Boundary and Water Commission

During the period, says the report, the Rio Grande's average annual flow gradually has decreased, while the nitrate level remained stable or even decreased In only one base, at a point near the El Paso-Hudspeth County line in Texas, did the river's nitrate level rise slightly U S. Public Health officials say that up to 45 ppm nitrate is safe for human use

Greatly-increased fertilizer use may have contributed to the small nitrate level rise at that point, say the researchers However, they account for most of the rise by the markedly decreased amount of irrigation drainage returned to the river However, they added, the drainage at that point includes El Paso treated sewage, which may contribute to the slight nitrate level increase

At one monitoring point in the Rincon Valley, the nitrate level of the Rio Grande had always registered higher than the other points, noted researchers However, the nitrate level at this point actually decreased during the 30 years while fertilizer use increased greatly.

Penn State Issues Food Science Careers Guide

Seeking to close the gap on the increasing needs for food the College of Agriculture at Pennsylvania State University has prepared a guide for persons interested in careers in food science

The guide describes Penn State's four-year program in food science, begun in 1965 Food science is a scientific approach to processing, packaging, and development of foods, according to Dr Ronald V Josephson, chairman of the Division of Food Science and Industry at Penn State.

Listed are 28 firms and agencies wanting to hire graduates of this relatively new major at Penn State. The food processing industry, for example, needs graduates in plant management, quality control, research, sales, and technical service. Other opportunities exist with manufacturing of food processing equipment, universities, and at all levels of government.

Published in mimeographed form, the guide is entitled "Opportunities for a Career in Food Science" It was distributed recently to high school guidance counselors, science teachers, county Extension Service Personnel, and other persons working with high school students

Typical positions open to graduates in food science are outlined These include food scientists, food technologist, sales representative, quality assurance supervisor, production management trainee, research chemist in food science, and graduate school

More than a dozen laboratories in the College of Agriculture are reserved exclusively for instruction research, and graduate study in food science and industry, Dr Josephson says The food science major involves the cooperative efforts of four departments — animal science, dairy science, horticulture, and poultry science.

Interested persons are invited to get in touch with Dr. Josephson in 105 Borland Laboratory at University Park

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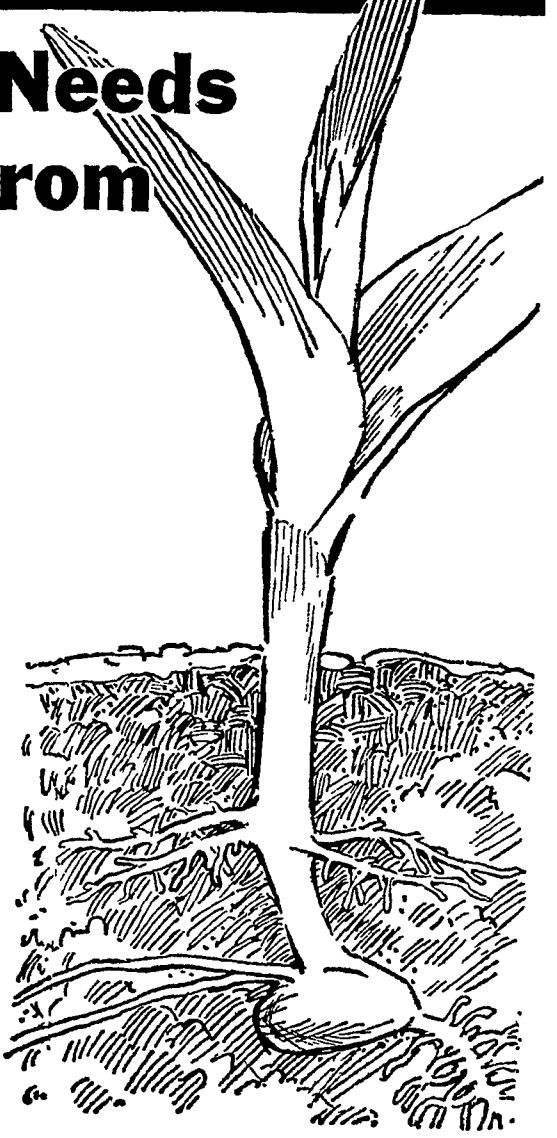

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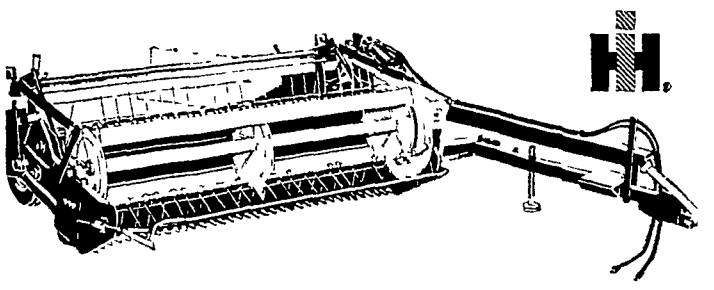

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Grocery Editor Reports

Retailers Will Accept Egg Ideas

"Ninety-two per cent of the food retailers sampled reported they were satisfied with both the quality of eggs and the service they get from their suppliers," declared Lewis Milkovics, **Progressive Grocer** Perishables Editor, at the PENB Directors' Luncheon, in Chicago recently

Progressive Grocer surveyed 980 independent store operators, 310 chain headquarters and 306 wholesale headquarters and received the highest percentage returns ever obtained with a four page questionnaire Completed returns covered over 14,000 retail locations

The answers indicated that egg sales were down The late 1969 results indicated sales at 22 dozen per $1,000 sales, whereas in 1968 the figure was 30 dozen The per cent of egg sales to total dairy sales was 15 5 per cent compared with 17 per cent in 1968.

Grade A Large eggs continued to be the preference with 56 per cent However, AA Large eggs, while still in third place with 15 per cent were only slightly behind the 16 per cent for Grade A Medium eggs

Questions were included on egg price because consumers generally were complaining about price In Dec.-Jan., 41 per cent of the A Large, 44 per cent of the A Medium and 51 per cent of the AA Large were in the 75 to 79 cents per dozen range.

The frequently quoted "resistance price" traditionally for Grade A Large was estimated to be 74 cents or less by nearly half of the respondents But, 37 per cent selected the range 75 84 cents and 15 per cent thought it was 85 cents or higher

However, during 1969, 86 per cent thought the customer was willing to pay more Over one-third believed the customer would pay five to nine cents more than the previous resistance level, 2 per cent chose the 10 to 14 cents more and one-fourth believed the customer would pay 15 to 19 cents more per dozen

One of the most significant facts from this report is that the retailers have discovered that the "resistance level" of the retail egg prices is not an inflexible barrier.

Another significant fact had to do with types of egg cartons While paper still accounted for 81 per cent, paperboard dropped to 31 per cent, with molded pulp being used by 50 per cent.

The biggest change was in the use of molded styrofoam. In 1968, its use was reported by nine per cent In 1969, this had increased to 37 per cent of the respondents Many operators are using both the molded types

Milkovic noted, "In color and design, the egg packaging industry has broken out of its monochromatic world into a multi-color splash that offers the alert retailer new excitement and sales" The preferred color is still white, followed by blue, green, yellow and gray These are retailers choices as influenced by the manufacturer. It was suggested that a consumer survey might be meaningful.

Eighty-three per cent of the respondents used a three-dozen multi-pak. Only eight per cent reported using them regularly, however Nearly 60 per cent stated that the perforated carton should be discontinued But 72 per cent said they would not handle a six-pack

The big gun on ordering eggs in a chain set-up is generally the dairy manager or clerk The same is true for wholesalers member stores Among the independents, it's most likely to be the owner or assistant manager

Egg displays, or the lack of them, seems to be the prime responsibility of the dairy manager or clerk Suppliers were active in only four per cent of the stores reported.

While egg display seemed to be improved, Milkovics observed that eggs are still not getting the display space their sales and profit warrant Vertical displays, used by most, with 10 5 shelf foot of space were nearly double that of bin displays. Those with wire baskets used 16-20 baskets

"The retailer does not want to hear plain talk He needs market information and facts about his individual retail egg operation. Customize a market strategy for him. Show him how he can sell more eggs. He will listen," concluded Milkovics.

● Have You Heard?

(Continued from Page 23)

bow tie should do it just like they tie a shoelace — then adjust it for a neat appearance.

Banana Skin Tells

If the banana skin is yellow with green tips, you know the banana is partially ripe You'll be able to cook, broil, or fry bananas of this color

If the skin is all yellow, the banana is firm enough to cook or eat raw

Bananas that are yellow, but flecked with brown, are fully ripe and good for topping on cereals, and in fruit cups, salads, and desserts

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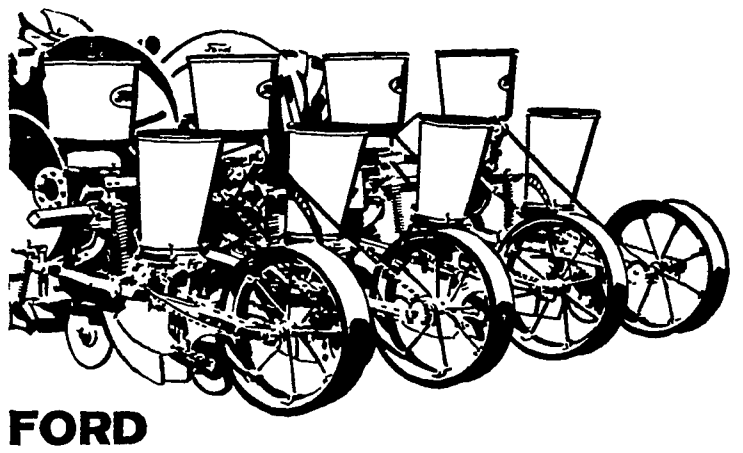

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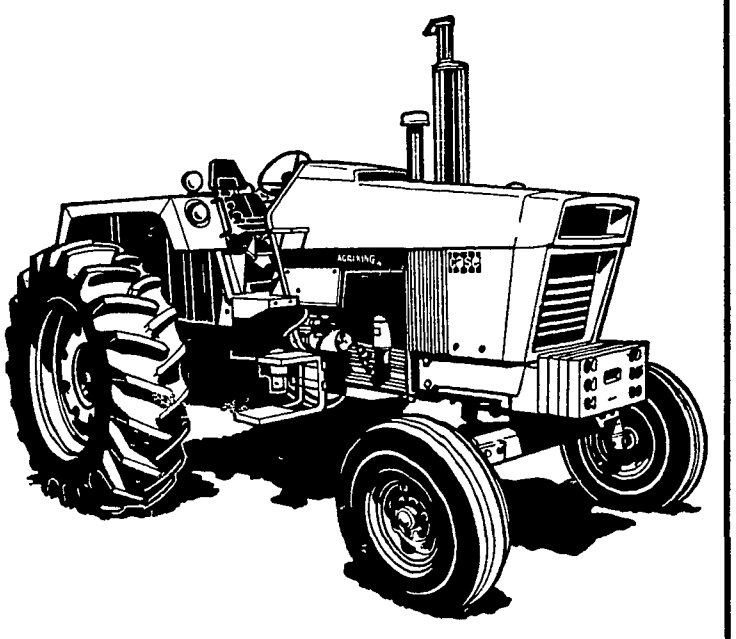

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Classified Ad Can Help

Pennsylvania Is Second In Ayrshire Numbers

Pennsylvania ranks as the Nation's number two Ayrshire state in numbers of Ayrshire cattle registered. New York is first and Ohio is third

Ayrshire breeders note that recent milk production records of two Ayrshire cows (on twice a-day milking for 305 days) are tops for four of the five major dairy breeds and very close to the other breed.

The latest is Fairdale Betty Gem, a registered Ayrshire cow that made 32,250 pounds of milk at Meredith Farm, Topsfield, Mass This record surpasses that of the previous record holder Indian Lake Lady Diane who in 1969 made 31,190 pounds of milk and 1198 pounds of butterfat, also at Meredith Farm

WASHINGTON REPORT

Congressman Edwin D. Eshleman

16th District—Pennsylvania

The anti pornography campaign has long been in need of some legislative action As I pointed out in a column not too long ago, the Nixon Administration has launched an intensified campaign against obscene mail But the administrative activity has needed some new legislative authority to make it really effective I am pleased to report that just last week the House of Representatives passed a bill that would aid the efforts to curb the flood of filth in this country

The House-passed bill is not everything that everyone wanted It is not as tough as the two bills that I introduced earlier in this Congress Nor does it grant all of the crack-down authority which the Nixon Administration had orginally requested But it is a good bill which should do much to stop the growth of an insidious industry — mail-order trade in smut materials

Basically, what this legislation says to the smut peddlers is that while they have "freedom of the press" the public also has a freedom — freedom of rejection. From now on, an American citizen will have the privilege of determining whether or not he wants to receive what the pornographers print

The anti-smut bill has two general provisions First, it provides for the maintenance by the Postmaster General of a register of the names and addresses of those persons (and minors they are responsible for) who object to receiving sexually oriented advertising through the mail The people on that register would be legally protected from pornographic mail A heavy burden of responsibility is placed right where it belongs, that is, on the filth peddler who would be required to check with the Postmaster General's list before making a mailing. Violation of the law would result in prosecution by the Attorney General of the United States

The second provision is designed to protect those under age 17 from mailings of obscene material A special category of nonmailable matter is established which prohibits carefully defined materials from being sent to minors This provision conforms to President Nixon's request of last year for Congress to make mailing sexually-oriented material to young people a Federal crime

I must caution that this House-passed bill is not yet law It must be considered by the Senate and signed by the President before it can go into effect I would hope that the Senators will not take too long to complete their deliberations And, I am confident that this legislative action against pornography will be signed quickly by the President once it leaves Capitol Hill.

Sutan® Selective Herbicide + atrazine lets your corn grow free

Your corn grows free from all major grasses and weeds. Free from the growth stress that weeds cause. Free to develop strong, vigorous roots that reach down to make maximum use of soil nutrients and moisture Free from extra cultivations, possible root damage and free of trashy fields at harvest time.

This season, use dependable, economical Sutan plus atrazine on all your corn acreage Stop the toughest grasses and weeds—nutgrass, wild cane, foxtails, fall panicum, Johnsongrass seedlings, crabgrass, annual morningglory, lambsquarters, pigweed, ragweed, nightshade and others that lower your profits. Mix Sutan plus atrazine in the soil as you prepare your seedbed. There's no need to depend on unpredictable rainfall to move the herbicide into the weed seed zone Sutan and atrazine will be waiting to control weeds as they sprout. Used as directed, Sutan controls weeds without leaving harmful residues in the soil Free yourself from work and worry...see us today for your supply of Sutan.

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"Study the qualifications of all the candidates. Then, I'm sure you will vote for me!"

This is the plea and confident prophecy of George W. Bryce, a Republican Party candidate for the 102nd District General Assembly seat which Lititz area residents will vote on May 19.

In his quest for the votes of Lititz area Republicans. Bryce is emphasizing that if he is elected he will approach all legislative problems from a businessman's viewpoint His objective in doing so will be that of better government at less cost

Bryce promises that he will be a full time State Representative

"I think it is time to start electing people who not only have a business background, but also the ability and courage to stand up and ask questions and demand answers. This is very important in view of the ever increasing need to find new sources of revenue for new projects and programs".

A long time U S Navy pilot who served in World War II, the Korean War and the Berlin Airlift, Bryce is the Co. founder and head of a growing Lebanon-based plastics firm. For many years he was also an award winning insurance salesman. As a serviceman he lived in many parts of the world, where he had the opportunity to study numerous types of government.

Bryce's friends liken his background and qualifications for the State Legislature to those possessed by General Dwight Eisenhower when the latter sought the Presidency of the United States.

In addition to 16 years of active and 10 years of reserve service in the U. S. Navy aviation program, plus rich experience as a highly successful self-made businessman, Bryce has had considerable academic and business training while attending colleges. His military career included many command responsibilities.

As a candidate for the Lititz area General Assembly seat, Bryce is making the promise that if elected he will keep in touch with the citizenry of the Lititz area and let them know what is going on at the state capitol.

Children Need Outdoors After Long Cold Winter

Encourage your children to spend a lot of time outdoors during the warm spring days that are ahead Children are full of excess winter energy and need to exercise vigorously, says James E Van Horn, extension family life specialist at The Pennsylvania State University

After a brisk period of outdoor exercise, your child will bring some of their enthusiasm indoors But don't be surprised if they don't settle down right away It's hard for children to make the transition from active play to quiet-time Give them an opportunity to tell you what they did outdoors, Mr Van Horn advises

With some planning on your part, your children can be full of new life after the seemingly long winter that may have kept them indoors for many days at a time

Keep America Beautiful

"All this litter and he expects a bite!"

Live Stock Body Moves To Increase Members

In a move to assure continued strong investor representation on its ruling body, the National Live Stock and Meat Board has amended its constitution relative to Board of Directors membership to allow greater representation from states.

Any state would qualify for an elected Directorate membership seat in which annual livestock feeder-producer-packer investments in the national program amount to either $100,000 (a seat for each $100,000); or as much as 50 per cent of the state's total investment potential A minimum of $25,000 was determined by Directors of the Board to be appropriate for the lowest qualifying level

The potential income is determined from a formula of annual livestock marketings and slaughter in each state, combined with a minimum investment rate in the Board of 3-cents per head on cattle and 1-cent on hogs and sheep.

At present, Iowa has two State Director seats Illinois, Minnesota, Missouri and Nebraska each has one It now appears that Nebraska may gain one additional seat and a new post may be opened to Montana, if present income projections are maintained through April

Buy Plants With Care

Many trees and flowered plants look beautiful and productive on a printed page but are flops in the backyard, the Pennsylvania Department of Agriculture cautions

Henry F. Nixon, director of the Department's Bureau of Plant Industry, said some items listed for sale will thrive in warmer climates but will not survive Pennsylvania's winters

Help Us Serve You

Is your farm organization's meetings making our farm calendar? If they're not and you think they should, let us know

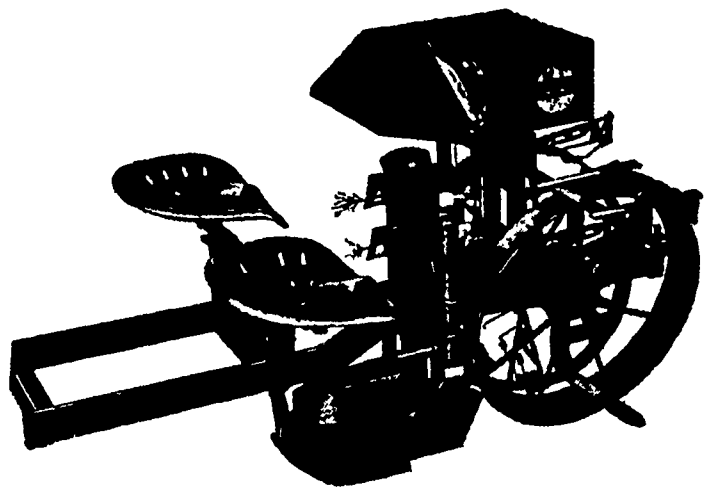
As a public service to farmers and the farm community, we try to get as many meetings as we can on the calendar But we miss some

Remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E Main St, Lititz, Pa 17543 You can help us serve you better

These 5 Exclusive Features Found Only On

"The Genuine Mechanical Transplanter"

"The Transplanter with the features the farmer wants and buys"



- New Amazing "Flo-Check" Water Valve (Patented) with Magic Air Control to assure uniform water supply to the plants regardless of water level in barrel
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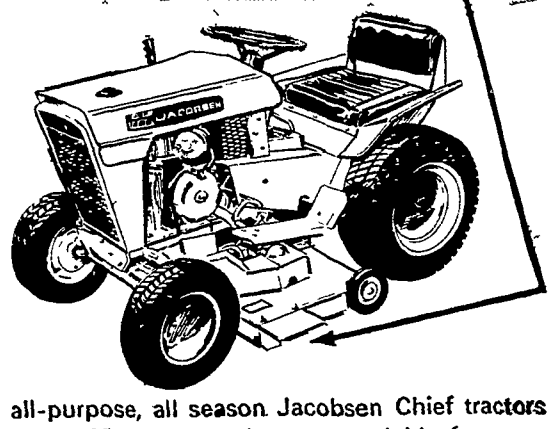

The all-purpose, all season Jacobsen Chief tractors have over 50 other attachments available for grass cutting, garden work, lawn care, snow throwing, and yard jobs. Choose from 10, 12 and 14 HP Chief Tractor models . . . Your choice of advanced stick shift or automatic drive. All Chief models feature electric starting, modern sports car type controls, comfortable air cushioned seat and padded backrest, plus a handy tool box. The Float 'N Pivot front axle smooths out your ride, makes steering easy.

This big free savings offer on new 1970 Jacobsen Chief Tractors is limited. So HURRY IN. BUY NOW and save a bundle of money!

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Advertising Executive Says

Promotion Will Put Eggs in Orbit

"Advertising is all the egg industry needs to become a mature, high-flying Clear-Eyed Profit Bird," John Cole, Senior Vice President of Buchen Advertising, Inc., told those attending the 30th Annual Membership meeting of the Poultry and Egg National Board in Chicago recently.

Cole pointed out that about 90 per cent of all households buy eggs with little advertising or promotion by either the retailer or the industry. The retailer does little because of the lack of stimulation by the actions of the egg industry.

The very fact that all food stores handle eggs and most families use eggs make them easily responsive to advertising. The facts that there are no national brands or national distributors also argue for a national advertising program for eggs as a commodity.

Cole used seven kinds of imaginary birds to illustrate his points.

The "Rara Avis" or the rare bird is sure his business is unique, his product doesn't need advertising, his market won't support it, and his distribution works fine. "He may never learn to fly," it was pointed out.

The "Grounded Basic" has never tried to fly because he's hung up on production and expects customers to beat a path to his door.

The "Short-Sighted Holdback" occasionally roosts with large flocks called associations, but doesn't want to waste any of his plumage feathering the flock's nest.

A semi-flightless bird was the "Fearful Thrasher." He convinces himself he's an economist and conditions are never "just right" for advertising. He hasn't learned that advertising is a marketing tool that can change times, prices and demand.

The first cousin of the "Grounded Basic" is the "Traditional Ditto." This bird can fly only as high and as far as it did last year. He avoids scary, unfamiliar ground, and anyway it's too much trouble to change.

The "Inadequate Trifle" is another short-winded bird with limited horizons. Freindly and open-minded, he loves marketing suggestions and advertising proposals. Whatever is proposed, he picks it in half, but he is bothered by the fact the proposals never really get off the ground.

The "Clear-Eyed Profit Bird" always looks up — at more sales and greater profits. And he understands his competition — and uses advertising prudently as a basic marketing tool.

In the egg business he observes that he is being out advertised and out-merchandised by his competitors. But analysis tells him that he has a widely accepted nutritious economical product. It fits into every meal. It's retailed by every store — at a profit to the retailer.

And in spite of the fact that today's eggs are fresher, higher in quality, and cheaper either in terms of absolute retail price or minutes of labor required to purchase a dozen, consumers are eating fewer of them.

The "Clear-Eyed Profit Bird" can see what the egg industry needs to do not only to stay alive — but to profit in the 1970's, Cole said

DRINC to Move To New Offices

On June 1, Dairy Research, Inc., will move from its present Chicago offices to new quarters at 120 W. Eastman Avenue in Arlington Heights, Illinois, a northwest Chicago suburb.

The new offices are only five minutes from the Illinois Tollroad system, 15 minutes from O'Hare International Airport and convenient to fine hotels and restaurants.

Dr. Richard E. Farrar, DRINC executive vice-president, views the move as a step forward, not only for his organization, but for the dairy industry: "We see our move to Arlington Heights as the first step in locating near the future International Dairy Center in Rolling Meadows."

Dairy Research, Inc, was organized a year ago to develop new and increased uses for milk and dairy products through market development, product research and development and by funding nutrition research Dr Farrar became the organization's executive vice-president in March

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$25.00 is all you need to start a Golden Key Passbook Account! You get the highest interest rate allowed . . 5% compounded daily from day of deposit.

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FREY FREE STALL

Lifetime Free Stall Housing

Cut bedding costs 75%, reduce labor for barn cleaning and cow washing; reduce teat and udder injury to the minimum — house your milking herd in free stall housing. Each cow provided a stall for loafing. She won't be stepped on, the rear curb forces manure out into alley for mechanical cleaning or washing. A few minutes twice a day cleans the stalls and curbs, bedding lasts almost forever if your stalls fit the cows. Popular sizes are 6'6", 7' and 7'6". Size 'em by breed.

Our free stall partition may be mounted on wooden head boards or we make a steel divider. Set the legs in 8 to 10" concrete curbs to hold and retain bedding. Stall floor can be soil, sand or gravel. Bedding — straw, sawdust, peanut hulls, ground corn cobs, etc. Should be installed with paved alley surface 8 feet wide for mechanical cleaning or washing.

- 8 Models all steel welded farm and feedlot gates
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For prices, contact: Fred Frey, Mgr.
786-2235 (717)

FREY BROS.
R. D. #2
Quarryville, Penna. 17566

4-H Club Activities

The Willow Street Woman's Club will sponsor 4-H summer courses and tennis lessons for girls and boys in grades four to eight

The courses in sewing and cooking and tennis lessons will be taught They will be offered Tuesday mornings, from 9 to 11 a.m., beginning June 16 and ending July 28, at the Martin Meylin Junior High, Lampeter.

Registration for the courses will be on Saturday, May 9, at 10 30 a.m., at the Willow Street United Church of Christ.

'2'-Eared Hybrids May Increase Corn Yields

As researchers look for new ways of increasing corn yields, one approach that will receive more attention is the use of two-eared hybrids, says Dr William H Mitchell, University of Delaware extension agronomist.

He notes that two eared hybrids have several advantages over the single-eared varieties. For example, a field planted to a single-eared variety may have many plants without ears, if the plant population is too high or if there is an extremely dry spell when the ears are being formed.

On the other hand, two-eared hybrids tend to produce at least one ear under these same conditions.

Doubled-eared varieties will also reduce the risk of low yields from poor stands, points out Mitchell. If rodents, cutworms or the cultivator reduces the population before the plants are pollinated, the two-eared hybrids make up for the loss with more than one harvestable ear on the remaining stalks.

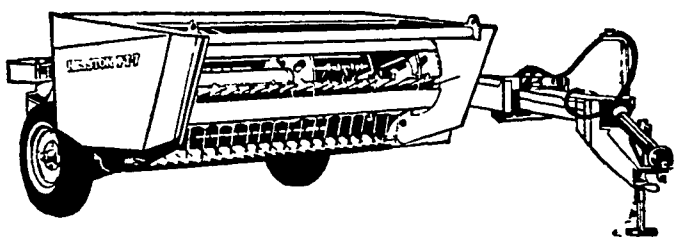
But growers shouldn't expect to harvest twice as much corn with the two-eared hybrids, says Mitchell. Two-eared hybrids don't produce two ears on every plant any more than single-eared varieties produce one ear on every plant. The two eared hybrids merely have the tendency to produce the second ear.

NDC Gives for Research

The National Dairy Council's 1970 Nutrition Research Grants-In-Aid have been tripled over 1969 to a record high level of $426,088.

Of 27 grants awarded this year, 13 are for new projects. Included is the largest single grant ever made by NDC, for a study on the relationship of diet and heart disease. Heart disease research is receiving a major portion of the expanded NDC research grants.

The New, 1970 **HESSTON PULL-TYPE PT-7**



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No acreage is too small for the mighty PT-7. Lets you enjoy all the advantages of windrowing with the smallest possible investment. Cuts tall, short, thick or thin crops in their prime stage. Come see the PT-7 today.

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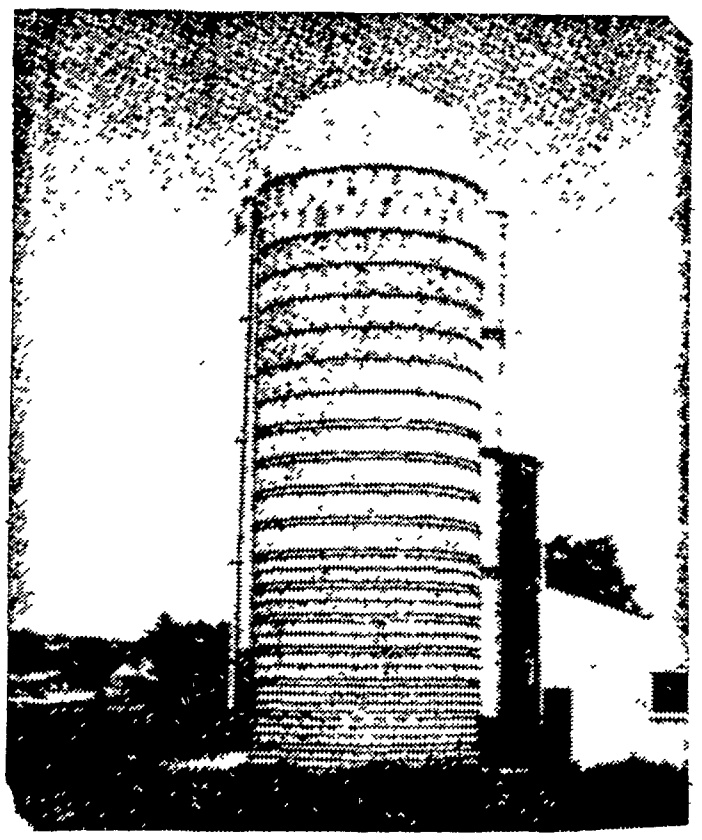

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Get off to the right start Apply ORTHO-GRO* Starter Solution 8-16-8 for healthy early growth plus ISOTOX Transplanter Solution for protection. That way when it's time to pick your crop, you'll have a crop to pick.

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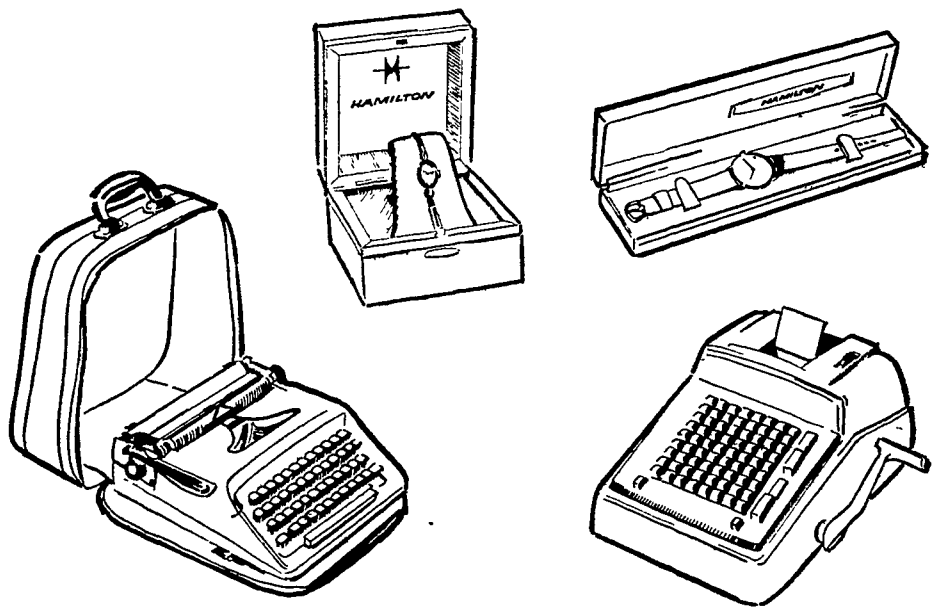

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This year, New Holland celebrates its diamond anniversary . . . 75 years of service to agriculture. You can join in the celebration by taking advantage of our Diamond Anniversary. Bonus program during April and May. When you buy a new New Holland baler, precision-cut forage harvester or Haybine® mower-conditioner, you'll receive a special gift. Take your choice of one of the following: Man's diamond-set, 17-jewel Hamilton wristwatch, lady's diamond-set, 17-jewel Hamilton wristwatch, Remington® adding machine or Remington portable typewriter. But remember. Offer is good only during April and May. Stop in soon for complete details.

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25 Hand Picked Canadian Registered Holsteins

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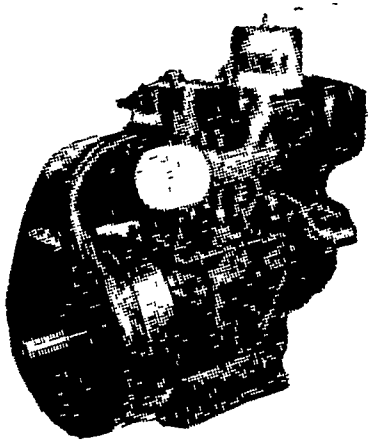

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Farmers Reported Increasing Order 2 Milk Promotion Funds

"If the present trend continues, Federal Order 2 dairymen will make additional dollars available for milk promotion and educational programs during 1970 This would be above and beyond some $1,900,000 that is anticipated during the coming year," according to Robert S Turner, president, American Dairy Association and Dairy Council of New York.

Turner said, "An increasing number of dairymen who formerly were not participating in our milk promotion and educational programs have now come to realize that the nonbrand programs are an important part of the overall marketing of their milk

"This year so far, we are receiving less negative responses to the positive letter than at the same time last year It is very satisfying to see this positive attitude taking place in the milkshed"

(Under a positive letter program, the dairyman receives a letter asking him to allocate a portion of his milk income for promotion of milk and milk products The farmer agrees to the deduction if he does not return the letter, but must return the letter to reject it)

Turner continued, "I think in addition to knowing that milk promotion and education plays an important part in the overall marketing program, the fact that the money has been spent wisely in obtaining as much productivity as possible is an important reason that more dairymen are participating

"While on the surface, it would seem as though milk sales in Federal Order 2 are somewhat less than they were a year ago, we do know that there are other factors that have entered the picture In addition to some fluid milk sales from areas outside Order 2 that are not reported in the Market Administrator's Report are sales of other beverages that, according to recent information, have also shown a general decline in the Federal Order 2 market

"However, on the positive side of the picture, we know that with enough funds available to do an expanded job of milk promotion and education in Federal Order 2 sales can definitely be increased In addition to the USDA-ADA test that was conducted we have visual proof in such markets as Kentucky Virginia, Arizona and others that show beyond a shadow of a doubt that if the right amount of money is expended sales of milk and dairy products will definitely increase

"With more and more dairymen becoming a part of American Dairy Association and Dairy Council of New York, we are going to continue to move forward, but we still must realize that it is going to take a total effort of many, many more dollars to meet the competition for our share of the consumer's dollar," Turner said

Taxes Take Toll

This year, the average American will have to work two hours and 43 minutes of an eight-hour day to meet his taxes, the Tax Foundation figures That's nine minutes a day more than last year

By contrast, the worker can earn his groceries and cigarettes in 59 minutes a day and his housing in 57 minutes

That means it'll take him longer to pay his taxes than to provide the basic essentials — both food and shelter

ANNOUNCING

ANNUAL SHOW & SALE
STOCKERS & FEEDERS

May 15, 1970, 7:00 P.M.

Prizes Trophies

Final Sale — June 5, 1970

To consign cattle call (717) 768-8204

Vintage Sales Stables, Inc.

—10 miles east of Lancaster on Route 30—
P.O. Box 100, Paradise, Pa. — Kenneth Hershey, Mgr.

PUBLIC SALE

OF HOUSEHOLD GOODS, A FEW ANTIQUES AND SOME FARM MACHINERY

Saturday, May 16, 1970

Located 2 miles south of Nine Points, 8 miles north of Oxford along the Bell Road, Lancaster County, Pennsylvania, the following, to wit:

FARM MACHINERY

Farmall "H" Tractor Farmall "A" Tractor and Cultivator, Rubber Tire Flat Bed Wagon, Hammermill, Antique Bob Sled McDeering Horse Cultivator, Perry Harrow, Quincey 6-h p Antique Gas Engine, Sleigh, Top Buggy, Fencer, Vise, Belts, a lot of Old Iron, etc

HOUSEHOLD GOODS

Gas Stove, Refrigerator, Round Oak Table, Sewing Machine, Corner Cupboard, Kitchen Cabinet, Westinghouse Roaster Coal and Wood Range, Breakfast Set, Sideboard, Utility Cabinet, Knee-hole Desk, TV Set, Maple Living Room Suite, Coal Heater, Desk and Bookcase, Piano, 17-cu-ft Chest Freezer, Small Antique Table, Antique Dish Bench, Antique Washstand, Maytag Washer, Sleigh Bells, 2 Bedroom Suites, Dressers, 2 Chests of Drawers, Night Stand, Baby Crib, Rocking Chairs, Rugs, Picture Frames Trunks, Linens, Bed Clothing, Dishes, a few are Antique, Cooking Utensils, Jars and other small items

Sale at 11:00 a.m.

Terms by GUY MILLER

Leroy Zook, Auctioneer

Not responsible for accidents Lunch available

Busydale Complete Registered Holstein Dispersal

3 miles North of Ephrata, Pa., 2 miles North of Rt. 222 along Schoeneck Road, Lancaster County, Pa.

SATURDAY, MAY 16, 1970

12:30 SHARP

60 HEAD 31 Milking Age, 10 Bred Heifers for Fall freshening, 18 year old to calves, 1 service age bull 30 day tested for interstate shipment, vacc , DHIA Records, classified Rolling DHIA Ave 30 head 13,322 milk, 518 fat, 3 89% 3 year Ave. 13,741 milk, 516 6 fat with individual records to 21,613 lbs of milk, good number have milked 80 lbs a day Popeye Roburke Fern Pet w-21,613 milk, 774 fat, 365d, 9 yrs sells along with her 2 Ivanhoe granddaugnters A sample of cows selling Dtr of Dean Imprinter, "G P 83" 6 yr , 280d, 16,581, 652, 3 9%; Dtr. of Black Gold, "G P " 3 yr 326d, 15,505, 686, 4.4% due in July, Dtr. of Master Prince 6 yr , 271d, 15,257, 632, 4 1%, Dtr of M & H. Ivanhoe, She V.G. 85, 4 yr , 297 d, 13,900, 544, 3 9% due July; Dtr. of Posch Sov. Ivanhoe 2 yr. 346d, 14,548, 493, 3.4% Sires represented. Posch Sov Ivanhoe, 16 dtrs., Milk and Honey Ivanhoe 5 dtrs , Performer 2 dtrs., Fair Hill Ivan Marc 2 dtrs , Penstate Ivanhoe Star, Lassie Leader, Osborndale Ivanhoe, Emperor Duke Archie Many due throughout Summer and early Fall, many 1st and 2nd calf heifers. "Be sure to take advantage of this opportunity" Catalogs Available.

SALE BY
DAVID H. WEILER
R. R. 1, Ephrata, Pa.

Diller and Kreider, Aucts.

Lunch Available

WHO TALKS TO COWS?

We don't! But, we talk to dairy farmers. And not just once in a while, either. We talk to dairy farmers every day. What do we say? "How's milk production?"

What have we learned? That Green Pastures Dairy Feeds are the best value you can buy in a milk producing feed. Of course we aren't satisfied with it, yet, and we keep looking for ways to improve the best. That's why we keep talking to farmers. We'll appreciate talking to you, too!

Interested in trying Green Pastures? Just call 392-2145. Our Dairy Specialist will tell you just how to get the most for every feed dollar you spend. He'll explain why Green Pastures Dairy Feeds mean more milk at less cost. And he'll offer assistance in programming, planning, management.

He'll also ask you . . . ". . . How's milk production?" And he won't charge you a penny!

MILLER & BUSHONG SERVICE HELP PROGRAM

MILLER & BUSHONG

GREEN PASTURES LIVE STOCK FEEDS

"FINEST SERVICE ANYWHERE"